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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1933

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1935

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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TELEPHONE STATISTICS FOR 1933

The number of telephones in use in Canada continued to decline, amounting to 1,192,330 in 1933 as against 1,261,245 in 1932 and 1,402,861 in 1930. Rural telephones reached their peak in 1928 and showed a decrease each succeeding year, cumulating in a total decrease of 25 per cent in the five years. Business telephones reached a peak in 1930 and were down 8.7 per cent by 1933 and residence telephones declined 16.6 per cent between 1930 and 1933. The number of telephones per 100 of population at 11.16 is, however, second only to that of the United States, and only three other countries, viz., France, Germany and Great Britain and North Ireland, have a greater total number of telephones in use; on a per capita basis the density in each of these three is less than half of Canada's.

The retirement of bonds, mainly by the Bell Telephone Company, reduced the total capital to \$280,099,026 as against \$286,752,249 for 1932. Total revenues declined from \$60,684,992 in 1932 to \$55,661,617, but expenditures were also reduced and the net income increased from \$5,340,969 in 1932 to \$5,639,644. The excise tax levied by the Dominion Government on long distance conversations, amounting to \$559,525, has not been included in receipts nor expenditures.

The number of local and long distance conversations, estimated from counts made by the larger systems at different times during the year, showed a reduction from 2,346,573,225 in 1932 to 2,271,581,452 in 1933. The United States and Japan were the only countries to report a larger number of completed conversations in 1932. Japan's average per telephone was 3,558, as against Canada's 1,905 in 1933, but on a per capita basis Canada led all countries with an average of 213 completed conversations, as against 205 for the United States in 1932 and probably slightly lower in 1933.

The summary tables include statistics for the 2,403 systems in Canada, a large number of which are small co-operative systems, but the data in table 19 are only for the large systems.

Le nombre de téléphones en usage au Canada en 1933 a continué de décliner, se chiffrant à 1,192,330 en 1933 comparativement à 1,261,245 en 1932 et 1,402,861 en 1930. Le nombre de téléphones ruraux a atteint son maximum en 1928, son déclin étant ininterrompu, chaque année suivante pour arriver à une proportion de 25 p.c. en cinq ans. Le nombre de téléphones commerciaux a atteint son maximum en 1930 et avait diminué de 8.7 p.c. en 1933. Le nombre de téléphones domiciliaires a décliné de 16.6 p.c. entre 1930 à 1933. Toutefois, le nombre de téléphones au Canada par 100 habitants vient en deuxième, seulement après les Etats-Unis; et seulement trois pays, la France, l'Allemagne et la Grande-Bretagne et le Nord de l'Irlande ont un plus grand nombre de téléphone; sur un base per capita la densité de chacun de ces trois pays est moins de la moitié de celle du Canada.

La rémission d'obligations, principalement de la Compagnie de Téléphone Bell, a réduit le capital à \$280,099,026 comparativement à \$286,752,249 en 1932. Les revenus globaux ont décliné de \$60,684,992 en 1932 à \$55,661,617 mais les dépenses ont aussi été réduites et le revenu net a augmenté de \$5,340,969 en 1932 à \$5,639,644 en 1933. La taxe d'accise du gouvernement fédéral sur les conversations interurbaines, se chiffrant à \$559,525, n'est comprise ni dans les recettes ni dans les dépenses.

Le nombre de conversations locales et interurbaines, estimé d'après les relevés des plus grands réseaux à différentes époques de l'année, montre une réduction de 2,346,573,225 en 1932 à 2,271,581,452 en 1933. Les Etats-Unis et le Japon sont les seuls pays ayant eu un plus grand nombre de conversations complétées en 1932. Au Japon, la moyenne par téléphone est de 3,558 et au Canada 1,905 en 1933, mais sur une base per capita le Canada devance tous les autres pays avec une moyenne de 213 conversations comparativement à 205 aux Etats-Unis en 1932, et probablement un peu moins en 1933.

Les tableaux résumés montrent les statistiques de 2,403 réseaux au Canada, dont un grand nombre sont de petits réseaux coopératifs, mais les données du tableau 19 ne portent que sur les grands réseaux.

Table 1.

COMPARATIVE SUMMARIES

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
	\$	\$	\$	\$	\$	\$	\$
1923	57,366,675	95,306,347	152,673,022	179,002,152	42,132,959	32,390,370	9,742,589
1924	63,798,133	96,216,887	160,015,020	193,884,378	44,322,598	33,615,686	10,706,912
1925	65,514,130	102,653,161	168,167,291	210,535,795	47,233,617	35,566,947	11,666,670
1926	68,345,999	110,805,099	179,151,098	227,155,900	50,522,859	38,141,360	12,381,499
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,119
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	129,017,760	157,734,489	286,752,249	333,169,486	60,684,992	55,344,023	5,340,969
1933	129,192,363	150,906,663	280,099,026	330,490,876	55,661,617	50,021,973	5,639,644

Table 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
	\$				
1923	18,182,429	21,002	2,459	188,408	2,574,083
1924	18,293,234	21,685	2,466	193,399	2,793,596
1925	19,106,383	21,831	2,495	194,376	3,019,773
1926	25,219,493	23,083	2,479	201,604	3,306,214
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	220,525	4,486,213
1930	32,085,948	26,575	2,414	222,113	4,790,224
1931	28,493,252	23,825	2,399	222,196	4,985,076
1932	24,115,545	21,354	2,414	220,459	5,089,261
1933	21,276,406	18,796	2,403	219,753	5,134,871

/ Includes underground conduits

Table 3.

Year	Number of Telephones					Number of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business	Residence	Rural	Public Pay	Total			
1923	-	-	-	-	1,007,995	11.19	2.55	13.66
1924	281,108	509,928	264,294	15,909	1,071,239	11.72	2.61	14.44
1925	297,875	556,837	268,807	19,357	1,142,876	12.29	2.64	15.53
1926	311,557	597,429	270,686	21,336	1,201,008	12.70	2.75	16.40
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36

Table 4. Investments

Provinces	1933	1932	1931	1930
	\$	\$	\$	\$
Prince Edward Island	999,972	1,009,473	1,007,473	886,935
Nova Scotia	9,883,207	9,910,769	9,890,280	9,624,781
New Brunswick	6,783,850	6,763,032	6,772,705	6,256,624
Quebec	x 69,786,455	x 70,760,092	x 71,426,676	x 67,549,047
Ontario	x135,749,292	x136,885,845	x135,730,582	x129,629,591
Manitoba	22,341,405	22,501,449	22,196,514	21,121,499
Saskatchewan	32,282,693	32,308,635	32,336,728	32,083,424
Alberta	25,139,954	25,472,969	26,584,092	26,323,082
British Columbia	27,438,235	27,471,409	27,045,356	25,561,218
Yukon	85,813	85,813	64,713	64,990
Total for Canada	330,490,876	333,169,486	333,055,119	319,101,191

x - Includes investment of the Bell Telephone Company for Quebec and Ontario divided on basis of number of telephones

Table 5. Capital, 1933

Provinces	Capital Stock	Funded Debt	Total Capital
	\$	\$	\$
Prince Edward Island	608,337	400,000	1,008,337
Nova Scotia	5,270,617	3,005,500	8,276,117
New Brunswick	5,367,217	679,815	6,047,032
Quebec	/ 79,788,440	/ 80,330,157	/160,118,597
Ontario	3,044,563	1,191,845	4,236,408
Manitoba	22,860,984	8,634,399	31,495,383
Saskatchewan	829,955	17,071,139	17,901,094
Alberta	13,745	29,246,003	29,259,748
British Columbia	11,322,405	10,347,805	21,670,210
Yukon	86,100	...	86,100
Total for Canada	129,192,363	150,906,663	280,099,026

Table 6. Revenues, 1933

Provinces	Income	Revenue from Long Distance Calls	Other Revenue
	\$	\$	\$
Prince Edward Island	174,156	58,503	115,653
Nova Scotia	1,740,354	390,449	1,349,905
New Brunswick	1,232,500	326,239	906,261
Quebec	/ 36,060,332	/ 7,608,201	/ 28,452,131
Ontario	2,090,616	346,083	1,744,533
Manitoba	2,899,418	389,998	2,509,420
Saskatchewan	3,405,368	731,811	2,673,557
Alberta	2,967,885	754,064	2,213,821
British Columbia	5,074,641	736,892	4,337,749
Yukon	16,347	351	15,996
Total for Canada	55,661,617	11,342,591	44,319,026

/ Includes data for Bell Telephone Company.

Table 7.

Expenditures, 1933

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total Expenses
	\$	\$	\$	\$	\$
P.E. Island	138,203	7,266	...	22,414	167,883
Nova Scotia	1,041,434	182,255	5,780	188,021	1,417,490
New Brunswick	814,150	105,496	...	52,865	972,511
Quebec	/24,941,357	/2,173,108	...	/4,624,292	/31,738,757
Ontario	1,609,134	39,362	113,822	60,038	1,822,356
Manitoba	1,771,074	1,452	...	1,119,444	2,891,970
Saskatchewan	2,800,955	142	...	641,938	3,443,035
Alberta	1,327,876	...	...	1,885,307	3,213,183
British Columbia	3,351,285	339,160	...	648,199	4,338,644
Yukon	16,134	10	...	...	16,144
Total for Canada	37,811,602	/2,848,251	119,602	9,242,518	50,021,973

X - Payable by municipal systems only. / Includes data for Bell Telephone Company

Table 8.

Telephone Systems in Canada, 1935

Provinces	Government		Municipal	Stock	Co-Operative	Private	Partner-ship	Total
	Provincial	Dominion						
P.E. Island	-	-	-	12	36	4	1	53
Nova Scotia	-	1	-	18	211	8	13	250
New Brunswick	-	1	-	18	4	5	5	32
Quebec	-	1	-	99	42	26	23	190
Ontario	2	-	132	356	-	60	43	594
Manitoba	1	1	7	-	7	6	7	28
Saskatchewan	1	1	1	19	1,169	2	-	1,192
Alberta	2	1	1	5	33	4	3	48
British Columbia	-	1	1	11	1	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	6	1	142	539	1,503	117	95	2,403

Table 9.

Number of Telephones, 1933

Provinces	Number of Systems	Number of Telephones				
		Business	Residence	Rural	Public Pay	Total
P.E. Island	53	1,193	1,492	2,597	66	5,348
Nova Scotia	250	10,941	21,041	10,585	989	43,556
New Brunswick	32	7,487	15,839	5,788	636	29,750
Quebec	190	87,563	140,293	24,443	7,231	259,530
Ontario	594	144,053	289,100	99,949	10,805	543,907
Manitoba	28	19,308	30,072	10,470	2,024	61,874
Saskatchewan	1,192	15,470	16,271	42,219	298	74,258
Alberta	48	19,039	27,003	10,580	807	57,429
Br. Columbia	14	35,973	76,313	2,974	1,268	116,528
Yukon	2	36	108	6	...	150
Total for Canada	2,403	341,063	617,532	209,611	24,124	1,192,330

Does not include \$559,525 excise tax collected by Department of National Revenue in 1933.

Table 10.

Number of Telephones, 1932

Provinces	Number of Systems	Number of Telephones				
		Business	Residence	Rural	Public Pay	Total
P.E. Island	53	1,164	1,538	2,741	68	5,511
Nova Scotia	255	11,088	22,007	10,888	993	44,976
New Brunswick	31	8,539	15,805	6,277	666	31,287
Quebec	188	89,101	154,123	25,903	7,779	276,906
Ontario	601	148,408	310,456	104,372	11,238	574,474
Manitoba	29	20,324	33,613	11,393	2,081	67,411
Saskatchewan	1,192	15,671	17,018	44,187	286	77,162
Alberta	49	20,640	29,292	11,871	832	62,635
Br. Columbia	14	36,560	79,842	3,028	1,298	120,728
Yukon	2	14	121	20	...	155
Total for Canada	2,414	351,509	663,815	220,680	25,241	1,261,245

Table 11.

Number of Telephones, 1933

Provinces	Estimated Population 1933	Residence and Rural		Total Telephones		
		Total Number	Average per 100 Population 1933	Total Number	Average per 100 Population	
					1933	1932
P.E. Island	89,000	4,089	4.6	5,348	6.0	6.3
Nova Scotia	522,000	31,626	6.1	43,556	8.3	8.8
New Brunswick	420,000	21,627	5.1	29,750	7.1	7.6
Quebec	2,970,000	164,736	5.5	259,530	8.7	9.5
Ontario	3,524,000	389,049	11.0	543,907	15.4	16.6
Manitoba	722,000	40,542	5.6	61,874	8.6	9.6
Saskatchewan	951,000	58,490	6.2	74,258	7.8	7.9
Alberta	757,000	37,583	5.0	57,429	7.6	8.5
Br. Columbia	712,000	79,287	11.1	116,528	16.4	17.1
Yukon	4,000	114	2.9	150	3.8	3.9
N.W. Territories	10,000	...	...	...	...	...
Total for Canada	10,681,000	827,143	7.7	1,192,330	11.2	12.0

Table 12.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
P.E. Island	...	5,348	2,688	2,660
Nova Scotia	14,636	28,920	30,337	13,219
New Brunswick	8,422	21,328	19,067	10,683
Quebec	160,905	98,625	210,142	49,388
Ontario	185,788	358,119	403,155	140,752
Manitoba	44,653	17,221	47,996	13,878
Saskatchewan	21,370	52,888	22,906	51,352
Alberta	35,468	21,961	37,579	19,850
Br. Columbia	17,584	98,944	104,329	12,199
Yukon	...	150	...	150
Total for Canada	488,826	703,504	878,199	314,131

Table 13.

Employees, Salaries and Wages

Provinces	Employees		Salaries and Wages	
	1933	1932	1933	1932
	No.	No.	\$	\$
Prince Edward Island	58	130	60,560	75,202
Nova Scotia	700	825	593,288	717,505
New Brunswick	542	692	452,447	477,430
Quebec	4,654	5,297	5,584,411	6,530,016
Ontario	7,833	9,074	9,240,265	10,354,516
Manitoba	1,029	1,111	1,290,953	1,451,112
Saskatchewan	x 672	x 705	x 797,351	x 828,400
Alberta	1,112	1,239	1,061,387	1,224,175
British Columbia	2,187	2,281	2,186,331	2,457,189
Yukon	9	...	9,413	...
Total for Canada	18,796	21,354	21,276,406	24,115,545

x -Excluding employees and salaries and wages paid on rural lines.

Table 14.

Pole Line Mileage/

Provinces	1933	1932	1931
Prince Edward Island	1,794	1,860	1,847
Nova Scotia	8,025	7,522	8,025
New Brunswick	4,349	4,439	4,370
Quebec	21,085	21,684	21,284
Ontario	60,900	60,900	60,933
Manitoba	18,112	18,142	18,274
Saskatchewan	70,962	71,121	70,918
Alberta	27,544	27,704	29,543
British Columbia	6,839	6,930	6,927
Yukon	143	157	75
Total for Canada	219,753	220,459	222,196

/ Includes 11,467 miles of underground conduits in 1933, 11,369 miles in 1932 and 11,399 miles in 1931.

Table 15.

Wire Mileage

Provinces	1933	1932	1931
Prince Edward Island	7,764	7,814	8,137
Nova Scotia	102,386	99,291	96,564
New Brunswick	62,562	62,531	61,743
Quebec	1,230,446	1,208,775	1,164,336
Ontario	2,339,702	2,314,254	2,273,843
Manitoba	318,184	319,462	320,059
Saskatchewan	386,259	385,825	382,342
Alberta	290,314	293,711	299,589
British Columbia	396,683	398,007	377,897
Yukon	571	591	566
Total for Canada	5,134,871	5,089,261	4,985,076

Table 16.

Wire Mileage, 1933

Provinces	Miles of wire in 2-wire or metallic conduits	Miles of single wire	Total wire mileage
Prince Edward Island	7,559	205	7,764
Nova Scotia	71,726	30,660	102,386
New Brunswick	62,244	318	62,562
Quebec	1,224,849	5,597	1,230,446
Ontario	2,337,644	2,058	2,339,702
Manitoba	89,620	228,564	318,184
Saskatchewan	386,211	48	386,259
Alberta	289,363	951	290,314
British Columbia	394,342	2,341	396,683
Yukon	482	89	571
Total for Canada	4,864,040	270,831	5,134,871

Table 17.

Conversations

Year	Local Calls	Long Distance Calls	Total Calls	Average per Telephone			Average per Capita Total
				Local	Long Distance	Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,835	20.5	1,905	213

Table 18.

Telephone Poles Purchased

Provinces	1 9 3 3		1 9 3 2	
	Number	Cost \$	Number	Cost \$
Prince Edward Island	696	1,278	634	1,143
Nova Scotia	9,838	31,521	12,834	24,158
New Brunswick	1,468	3,816	844	2,333
Quebec	x 4,480	x10,279	x11,395	x112,176
Ontario	10,812	20,617	16,722	36,038
Manitoba	15,022	47,906	14,497	38,747
Saskatchewan	5,039	22,231	4,539	19,994
Alberta	637	603	11,706	63,209
British Columbia	2,821	8,893	2,298	9,180
Yukon	...	...	...	...
Total for Canada	50,813	147,144	75,469	306,978

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

Table 19.

Statistics of Large Telephone Systems

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses	Net Operating Revenues	Addition to Income
		\$	\$	\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>									
1.	The Island Telephone Company, Ltd.	500,000	400,000	1,000,000	949,547	169,720	134,424	35,296	1,565
<u>NOVA SCOTIA</u>									
2.	Maritime Telegraph & Telephone Co.	5,095,760	3,000,000	8,095,760	9,535,002	1,680,307	979,947	700,360	3,041
<u>NEW BRUNSWICK</u>									
3.	New Brunswick Telephone Company	5,285,880	675,000	5,960,880	6,674,679	1,206,001	800,503	405,498	8,671
<u>QUEBEC</u>									
4.	The Bell Telephone Co. of Canada	77,082,000	79,183,703	156,265,703	191,250,788	34,986,733	24,328,825	10,657,908	375,905
5.	Bonaventure & Gaspé Tel. Co.	100,900	...	100,900	150,960	26,962	21,804	5,158	8,813
6.	Canadian Telephone Company	10,000	5,000	15,000	70,024	19,425	18,567	858	...
7.	Charlevoix & Saguenay Tel. Co.	65,560	60,300	125,860	138,194	30,695	24,527	6,168	...
8.	Eastern Townships Telephone Co.	105,540	93,000	198,540	305,390	83,109	66,448	16,661	...
9.	The Farmers' Telephone Co.	99,400	1,292	100,692	166,170	31,568	25,456	6,112	...
10.	The Quebec Telephone & Power Corp.	801,314	245,400	1,046,714	1,383,326	129,973	115,151	14,822	2,545
11.	Joliette Telephone Corporation	20,000	2,000	22,000	20,600	10,895	11,145	- 250	...
12.	Kamouraska Telephone Company	112,700	58,500	171,200	315,242	44,894	35,193	9,702	...
13.	Maniwaki Power and Telephone Co.	90,000	25,721	115,721	99,289	11,014	16,201	- 5,187	61
14.	Mansonville Utilities, Ltd.	48,800	126,431	175,231	89,073	14,250	17,106	- 2,856	917
15.	Saguenay and Quebec Telephone Co.	550,000	318,500	868,500	1,170,079	82,292	82,199	93	1,231
16.	Soulanges Telephone Company	73,000	...	73,000	69,736	8,003	11,212	- 3,209	384
<u>ONTARIO</u>									
17.	The Bell Telephone Co. of Canada			See above (Quebec)					
18.	Beeton Telephone Company	51,290	...	51,290	75,220	13,970	10,675	3,295	...
19.	Bethesda & Stouffville Telephone Co.	37,850	40,000	77,850	104,353	17,145	14,287	2,858	123
20.	Blanshard Municipal Tel. System	...	53,906	53,906	95,229	22,890	13,840	9,050	...
21.	Brooke Municipal Telephone System	...	...	...	77,587	11,749	9,620	2,129	...
22.	Bruce Municipal Telephone System	...	10,636	10,636	165,764	32,183	23,664	8,519	...
23.	Brussels, Morris & Grey Mun. Tel. System	...	1,897	1,897	84,868	11,498	7,319	4,179	...
24.	Dannville Consolidated	52,500	46,800	99,300	137,715	34,842	30,773	4,069	1,779
25.	Fort William Telephone Company	...	205,000	205,000	205,000	142,716	101,152	41,564	784
26.	Home Telephone Company, Ltd.	37,200	100,000	137,200	165,864	30,990	23,078	7,912	...
27.	Ingersoll Telephone Company	50,000	53,700	103,700	260,376	44,954	36,363	8,591	...
28.	Kenora Municipal Telephone System	...	42,403	42,403	106,956	26,866	19,054	7,812	313
29.	Monk Rural Telephone Company	30,000	2,250	32,250	92,872	4,732	5,198	- 466	...
30.	Murray Brighton Telephone Company	...	2,200	2,200	75,930	6,249	3,801	2,448	...
31.	Noisy River Telephone Company	35,000	...	35,000	105,531	18,070	17,559	511	...
32.	The Northern Telephone Co., Ltd.	360,170	158,000	518,170	842,001	214,488	161,765	52,723	...
33.	Port Arthur Municipal Tel. System	...	...	...	384,140	92,297	66,909	25,388	...
34.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	535,280	83,743	65,396	18,347	1,279
35.	Welland County Telephone Co., Ltd.	192,775	...	192,775	299,081	63,026	48,774	14,252	...
36.	Woodbridge & Vaughan Tel. Co., Ltd.	10,000	...	10,000	71,979	22,098	18,742	3,355	...
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>									
37.	Manitoba Telephone System	...	22,856,283	22,856,283	21,934,333	2,833,200	1,725,564	1,107,636	7,699
38.	Saskatchewan Telephone System	...	12,497,639	12,497,639	14,710,594	1,917,569	1,345,469	572,100	45,425
39.	Alberta Telephone System	...	28,156,253	28,156,253	22,944,546	2,423,575	21,090,936	1,332,639	10,724
40.	City of Edmonton Municipal Tel. System	...	1,085,394	1,085,394	2,069,562	481,446	222,291	259,155	35,766
<u>BRITISH COLUMBIA</u>									
41.	British Columbia Telephone Company	10,000,000	10,111,131	20,111,131	24,855,823	4,479,079	3,128,686	1,350,393	217,906
42.	Chilliwack Telephones, Ltd.	175,000	2,630	177,630	256,555	34,391	18,894	15,497	...
43.	Kootenay Telephone Co., Ltd.	240,000	2,724	242,724	283,353	53,070	32,586	20,484	...
44.	Mission Telephone Co., Ltd.	40,000	1,375	41,375	84,591	12,799	8,548	4,251	127
45.	North West Telephone Co., Ltd.	316,080	156,951	473,031	572,373	66,550	38,579	27,971	23,862
46.	Okanagan Telephone Co., Ltd.	417,400	216,267	633,667	1,043,536	156,405	77,170	79,235	...
47.	Solar Telephones, Ltd.	60,500	...	60,500	96,741	14,307	8,741	5,566	...
48.	Summerland Telephone Co., Ltd.	19,000	...	19,000	68,531	10,623	7,561	3,062	...

Note: Debit items marked (-).

x - No depreciation included.

Statistics of Large Telephone Systems

Line No.	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees	Salaries and Wages	Number of Telephones				
									Business	Residence	Rural	Public Pay	Total
	\$	\$	\$	\$	\$	\$		\$					
1.	36,861	30,430	6,431	6,000	...	431	85	59,750	1,193	1,492	1,392	66	4,143
2.	703,401	379,643	323,758	320,745	...	3,013	668	567,805	10,906	20,898	5,098	966	37,868
3.	414,169	156,881	257,288	264,273	...	6,985	522	443,554	7,470	15,761	4,553	634	28,418
4.	11,033,813	6,704,371	4,329,442	4,621,719	...	292,277	4,100	5,274,531	82,321	134,669	6,675	6,748	230,413
5.	13,971	914	13,057	6,054	...	7,003	21	11,635	111	101	806	1	1,019
6.	858	558	300	...	...	300	17	12,703	128	249	325	20	722
7.	6,168	4,166	2,002	1,967	...	35	26	14,474	220	315	225	20	780
8.	16,661	8,046	8,615	7,598	...	1,017	44	37,827	589	984	634	81	2,288
9.	6,112	1,040	5,072	2,982	...	2,090	18	14,605	136	179	830	13	1,158
10.	17,367	26,475	- 9,108	...	...	9,108	110	55,720	1,415	864	810	120	3,209
11.	- 250	451	- 701	...	...	701	15	5,567	107	28	46	26	207
12.	9,702	4,840	4,862	3,381	...	1,481	42	20,467	370	610	302	26	1,308
13.	- 5,126	2,204	- 7,330	...	...	7,330	6	5,785	67	35	43	7	152
14.	- 1,939	5,572	- 7,511	...	...	7,511	11	6,337	80	...	523	12	615
15.	1,324	21,789	- 20,465	...	...	20,465	50	32,728	821	710	243	66	1,840
16.	- 2,825	517	- 3,342	...	...	3,342	13	5,851	37	25	279	9	350
17.	See above (Quebec)						6,883	8,354,748	134,758	271,095	24,637	10,236	440,726
18.	3,295	...	3,295	3,283	...	12	6	3,742	...	...	651	...	651
19.	2,981	3,372	- 391	1,892	...	2,283	10	7,400	68	169	745	11	993
20.	9,050	9,287	- 237	...	...	237	17	9,518	...	...	1,604	...	1,604
21.	2,129	1,030	1,099	...	...	1,099	3	5,401	17	20	943	...	980
22.	8,519	805	7,714	...	1,806	5,908	23	14,441	168	526	975	7	1,676
23.	4,179	2,139	2,040	...	...	2,040	8	5,126	44	...	965	3	1,012
24.	5,848	2,746	3,102	3,150	...	48	13	14,400	130	448	769	3	1,350
25.	42,348	20,663	21,685	...	...	21,685	65	66,377	949	3,106	365	23	4,443
26.	7,912	7,113	799	...	...	799	22	12,299	333	148	734	33	1,248
27.	8,591	4,448	4,143	4,000	...	143	24	18,041	228	776	707	13	1,724
28.	8,125	8,107	18	...	...	18	13	14,059	296	1,119	...	7	1,422
29.	- 466	151	- 617	...	...	617	6	3,133	...	...	466	...	466
30.	2,448	397	2,051	...	...	2,051	4	3,197	67	30	278	4	379
31.	511	366	145	2,450	...	2,305	10	7,233	88	146	677	8	919
32.	52,723	19,485	33,238	27,012	...	6,226	111	81,408	2,399	2,960	453	93	5,905
33.	25,388	10,262	15,126	...	4,626	10,500	46	52,620	863	2,379	8	14	3,264
34.	19,626	3,564	16,062	16,126	...	64	35	29,835	336	613	2,210	23	3,182
35.	14,252	3,225	11,027	7,711	...	3,316	30	28,607	276	906	682	64	1,928
36.	3,355	713	2,642	1,000	...	1,642	15	11,101	80	133	719	5	937
37.	1, 15,335	1,115,335	...	...	...	...	991	1,264,241	19,059	29,746	8,585	2,016	59,406
38.	617,525	641,931	- 24,406	...	35,321	59,727	659	790,554	15,164	15,945	...	295	31,404
39.	1,343,363	1,470,636	-127,273	...	270,841	398,114	1,021	921,439	12,857	17,987	9,658	640	41,142
40.	294,921	82,085	212,836	...	61,991	150,845	80	132,349	6,029	8,715	...	157	14,901
41.	1,568,299	932,851	635,448	656,250	....	20,802	2,021	2,038,281	33,273	70,590	390	1,150	105,403
42.	15,497	3,549	11,948	9,354	...	2,594	12	12,891	219	682	...	5	906
43.	20,484	5,673	14,811	4,800	...	10,011	37	29,221	405	550	48	9	1,012
44.	4,378	1,290	3,088	2,400	...	688	7	5,480	108	174	...	5	287
45.	51,833	15,965	35,868	14,171	...	21,697	25	17,728	521	634	8	7	1,170
46.	79,235	18,432	60,803	...	...	60,803	54	52,560	717	2,227	1,215	42	4,201
47.	5,566	321	5,245	...	...	5,245	6	6,229	89	311	28	5	433
48.	3,062	249	2,813	...	...	2,813	5	5,338	55	245	...	...	300

Note: Debit items marked (-).

Table 20.

Number of Telephones and Investment, by Systems

Provinces	Investment \$	Number of Telephones				
		Business	Residence	Rural	Public Pay	Total
<u>ALBERTA</u>						
Stock Companies	964,841	1,193	1,492	1,753	66	4,504
Co-operative Systems	35,131	...	...	844	..	844
<u>NOVA SCOTIA</u>						
Stock Companies	9,599,644	10,939	20,954	6,270	989	39,152
Co-operative Systems	283,563	2	87	4,091	..	4,180
Dominion Government	...	...	...	224	..	224
<u>NEW BRUNSWICK</u>						
Stock Companies	6,783,070	7,487	15,839	5,605	636	29,567
Co-operative Systems	780	...	...	95	..	95
Dominion Government	...	...	...	88	..	88
<u>QUEBEC</u>						
Stock Companies	69,587,381	87,490	140,109	21,947	7,228	256,774
Co-operative Systems	199,074	73	184	2,254	3	2,514
Dominion Government	...	...	...	242	..	242
<u>ONTARIO</u>						
Stock Companies	131,732,878	140,496	279,920	71,302	10,660	502,378
Provincial Government	452,432	108	97	20	1	226
Municipal Systems	3,563,982	3,449	9,079	28,627	144	41,299
Dominion Government	...	...	4	...	..	4
<u>MANITOBA</u>						
Stock Companies	12,728	44	95	339	1	479
Co-operative Systems	6,435	6	5	115	1	127
Municipal Systems	387,909	199	226	1,431	6	1,862
Provincial Government	21,934,333	19,059	29,746	8,585	2,016	59,406
<u>SASKATCHEWAN</u>						
Stock Companies	51,017	284	273	111	3	671
Co-operative Systems	17,514,332	...	...	42,104	..	42,104
Municipal Systems	6,750	22	53	...	..	75
Provincial Government	14,710,594	15,164	15,945	...	295	31,404
Dominion Government	...	...	...	4	..	4
<u>ALBERTA</u>						
Stock Companies	38,796	6	69	171	..	246
Co-operative Systems	67,050	24	...	724	2	750
Municipal Systems	2,069,562	6,029	8,715	...	157	14,901
Provincial Government	22,964,546	12,980	18,219	9,658	648	41,505
Dominion Government	...	...	...	27	..	27
<u>BRITISH COLUMBIA</u>						
Stock Companies	27,318,316	35,598	75,544	1,710	1,266	114,118
Co-operative Systems	1,500	...	...	36	..	36
Municipal Systems	118,419	375	769	174	2	1,320
Dominion Government	...	...	...	1,054	..	1,054
<u>YUKON</u>						
Stock Companies	85,813	36	108	6	..	150
<u>CANADA</u>						
Stock Companies	246,174,484	283,573	534,403	109,214	20,849	948,039
Co-operative Systems	18,107,865	105	276	50,263	6	50,650
Municipal Systems	6,146,622	10,074	18,842	30,232	309	59,457
Provincial Government	60,061,905	47,311	64,007	18,263	2,960	132,541
Dominion Government	4	1,639	...	1,643
TOTAL	330,490,876	341,063	617,532	209,611	24,124	1,192,330

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1932

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OTTAWA
1933

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

FOR

1 9 3 2

There were 1,261,245 telephones in service in Canada in 1932. This was a decrease of 7.5 per cent from the 1931 total and 10.1 per cent from the high record made in 1930. The density of 12.0 telephones per 100 population was exceeded only by the United States where in 1931 there were 15.8 telephones per 100 population. The density in 1931 in Denmark was 10.1, in New Zealand 9.9 and in Sweden 9.1. Switzerland, Australia and Norway had averages between 8 and 7 and Hawaii had an average of 6.5, but no other country had half as many telephones in proportion to population and only four countries, the United States, France, India and the United Kingdom, had a greater total number of telephones.

Rural telephones showed the largest rate of decrease during the year, declining by 24,805, or 10.1 per cent. Urban residence telephones decreased by 60,053 or 8.3 per cent and business telephones by 17,772 or 4.8 per cent.

Gross revenues amounted to \$30,684,992, or \$6,121,588 less than in 1931. Expenses were reduced from \$60,067,016 to \$55,344,023 despite increases in taxes from \$2,608,862 to \$2,882,025, including the excise tax in 1932 on long-distance calls, and in interest on debentures, etc. from \$8,384,837 to \$9,031,108 and the net income was reduced from \$6,739,564 to \$5,340,969. Long-distance revenues suffered more than other revenues, decreasing from \$14,933,006 in 1931 to \$12,356,314, or by \$2,576,692 or 17.3 per cent, as against a decrease in telephone rentals and other revenues of \$3,544,896, or 6.8 per cent.

The number of completed calls or the number of conversations has been estimated at 2,319,354,000 local calls which, added to the count of long-distance calls of 27,219,225, makes a total of 2,346,573,225 or an average of 1,851 calls per telephone during the year, or an average of 223 calls per capita. This compares with an average of 236 per capita in Canada and 222 in the United States in 1931. The estimates are based on data supplied by the large systems representing over 90 per cent of the business and their data are based on counts made on representative days during the year and actual counts of completed long-distance calls. The estimates, both of calls and populations, for 1929, 1930 and 1931 have been revised in this report.

Table 18 includes data for only the larger systems, but in all other tables the data are for all telephone systems in Canada.

COMPARATIVE SUMMARIES

Table 1.

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
	\$	\$	\$	\$	\$	\$	\$
1922	48,968,198	94,833,825	143,802,023	167,332,932	39,559,149	29,966,181	9,592,968
1923	57,366,675	95,306,347	152,673,022	179,002,152	42,132,959	32,390,370	9,742,589
1924	63,798,133	96,216,887	160,015,020	193,884,378	44,322,598	33,615,686	10,706,912
1925	65,514,130	102,653,161	168,167,291	210,535,795	47,233,617	35,566,947	11,666,670
1926	68,345,999	110,805,099	179,151,098	227,155,900	50,522,859	38,141,360	12,381,499
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,119
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	129,017,760	157,734,489	286,752,249	333,169,486	60,684,992	55,344,023	5,340,969

Table 2.

Year	Salaries and Wages	No. of Employees	No. of Systems	Pole Line Mileage /	Wire Mileage
	\$				
1922	17,305,759	19,321	2,387	184,147	2,396,805
1923	18,182,429	21,002	2,459	188,408	2,574,083
1924	18,293,234	21,685	2,466	193,399	2,793,596
1925	19,106,383	21,831	2,495	194,376	3,019,773
1926	25,219,493	23,083	2,479	201,604	3,306,214
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	220,525	4,486,213
1930	32,085,948	26,575	2,414	222,113	4,790,224
1931	28,493,252	23,825	2,399	222,196	4,985,076
1932	24,115,545	21,354	2,414	220,459	5,089,261

/ Includes underground conduits

Table 3.

Year	Number of Telephones					No. of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business	Residence	Rural	Public Pay	Total			
1922	-	-	-	-	942,954	10.57	2.54	13.01
1923	-	-	-	-	1,007,995	11.19	2.55	13.66
1924	281,108	509,928	264,294	15,909	1,071,239	11.72	2.61	14.44
1925	297,875	556,837	268,807	19,357	1,142,876	12.29	2.64	15.53
1926	311,557	597,429	270,686	21,336	1,201,008	12.70	2.75	16.40
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08

Table 4.

Investments

Provinces	1932	1931	1930
	\$	\$	\$
Prince Edward Island	1,009,473	1,007,473	886,935
Nova Scotia	9,910,769	9,890,280	9,624,781
New Brunswick	6,763,032	6,772,705	6,256,624
Quebec	x 70,760,092	x71,426,676	x67,549,047
Ontario	x136,885,845	x135,730,582	x129,629,591
Manitoba	22,501,449	22,196,514	21,121,499
Saskatchewan	32,308,635	32,336,728	32,083,424
Alberta	25,472,969	26,584,092	26,323,082
British Columbia	27,471,409	27,045,356	25,561,218
Yukon	85,813	64,713	64,990
Total for Canada	333,169,486	333,055,119	319,101,191

x - Includes investment of the Bell Telephone Company for Quebec and Ontario divided on basis of number of telephones.

Table 5.

Capital, 1932

Provinces	Capital Stock	Funded Debt	Total Capital
	\$	\$	\$
Prince Edward Island	609,836	136,257	746,093
Nova Scotia	5,270,919	2,559,775	7,830,694
New Brunswick	5,366,242	794,416	6,160,658
Quebec	/ 79,699,931	/85,329,554	/165,029,485
Ontario	2,960,705	1,401,777	4,362,482
Manitoba	22,861,384	8,532,446	31,393,830
Saskatchewan	835,753	17,731,591	18,567,344
Alberta	25,235	30,887,478	30,912,713
British Columbia	11,322,755	10,361,195	21,683,950
Yukon	65,000	...	65,000
Total for Canada	129,017,760	157,734,489	286,752,249

Table 6.

Revenues, 1932

Provinces	Income	Revenue from Long-distance Calls	Other Revenue
	\$	\$	\$
Prince Edward Island	171,241	52,449	118,792
Nova Scotia	1,824,872	411,829	1,413,043
New Brunswick	1,338,226	347,108	991,118
Quebec	/ 39,661,895	/ 8,305,740	/ 31,356,155
Ontario	2,252,095	373,873	1,878,222
Manitoba	3,262,882	470,852	2,792,030
Saskatchewan	3,480,075	752,617	2,727,458
Alberta	3,330,330	872,185	2,458,145
British Columbia	5,345,298	769,548	4,575,750
Yukon	18,078	113	17,965
Total for Canada	60,684,992	12,356,314	48,328,678

/ Includes data for Bell Telephone Company.

Table 7.

Expenditures, 1932

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total Expenses
	\$	\$	\$	\$	\$
P.E. Island	143,078	5,883	-	21,996	170,957
Nova Scotia	1,269,820	162,842	5,494	192,346	1,630,502
New Brunswick	854,123	121,306	-	59,224	1,034,653
Quebec	28,114,753	2,226,425	-	4,564,435	34,905,613
Ontario	1,738,475	30,984	130,714	65,205	1,965,378
Manitoba	2,331,314	1,318	-	1,088,092	3,420,724
Saskatchewan	2,903,800	156	-	665,256	3,569,212
Alberta	2,327,789	-	-	1,745,513	4,073,302
British Columbia	3,590,622	333,111	-	629,041	4,552,774
Yukon	20,908	-	-	-	20,908
Total for Canada	43,294,682	2,882,025	136,208	9,031,108	55,344,023

X - Payable by municipal systems only.

Table 8.

Telephone Systems in Canada, 1932

Provinces	Government		Municipal	Stock	Co-Operative	Private	Partner-ship	Total
	Provincial	Dominion						
P.E. Island	-	-	-	15	34	3	1	53
Nova Scotia	-	1	-	14	213	12	16	255
New Brunswick	-	1	-	17	4	5	5	31
Quebec	-	1	-	100	39	27	22	188
Ontario	2	1	130	330	34	63	41	601
Manitoba	1	-	8	1	6	7	6	29
Saskatchewan	1	1	1	19	1,169	2	-	1,192
Alberta	2	1	1	5	30	5	6	49
Br. Columbia	-	1	1	11	1	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	6	1	141	513	1,530	126	97	2,414

Table 9.

Number of Telephones, 1932

Provinces	Number of Systems	Number of Telephones				Total
		Business	Residence	Rural	Public Pay	
P.E. Island	53	1,164	1,538	2,741	68	5,511
Nova Scotia	255	11,088	22,007	10,888	993	44,976
New Brunswick	31	8,539	15,805	6,277	666	31,287
Quebec	188	89,101	154,123	25,903	7,779	276,906
Ontario	601	148,408	310,456	104,372	11,238	574,474
Manitoba	29	20,324	33,613	11,393	2,081	67,411
Saskatchewan	1,192	15,671	17,018	44,187	286	77,162
Alberta	49	20,640	29,292	11,871	832	62,635
Br. Columbia	14	36,560	79,842	3,028	1,298	120,728
Yukon	2	14	121	20	-	155
Total for Canada	2,414	351,509	663,815	220,680	25,241	1,261,245

6 \$256,801 excise tax collected by Department of National Revenue in 1932.

Table 10.

Number of Telephones, 1931

Provinces	Number of Systems	Number of Telephones				
		Business	Residence	Rural	Public Pay	Total
P.E. Island	51	1,163	1,614	2,958	71	5,806
Nova Scotia	250	11,547	23,179	11,228	978	46,932
New Brunswick	26	8,718	17,032	7,558	642	33,950
Quebec	186	92,497	171,845	28,015	8,145	300,502
Ontario	595	156,529	336,911	116,774	11,314	621,528
Manitoba	30	21,314	37,264	12,758	2,063	73,399
Saskatchewan	1,196	16,843	18,649	47,096	287	82,875
Alberta	52	21,628	32,129	15,834	836	70,427
Br. Columbia	12	39,042	85,130	3,244	1,230	128,646
Yukon	1	...	115	20	...	135
Total for Canada	2,399	369,281	723,868	245,485	25,566	1,364,200

Table 11.

Number of Telephones, 1932

Provinces	Estimated Population 1932	Residence and Rural		Total Telephones		
		Total Number	Average per 100 Population 1932	Total Number	Average per 100 Population	
					1932	1931
P.E. Island	88,000	4,279	4.9	5,511	6.3	6.6
Nova Scotia	513,000	32,895	6.4	44,976	8.8	9.1
New Brunswick	409,000	22,082	5.4	31,287	7.6	8.3
Quebec	2,904,000	180,026	6.2	276,906	9.5	10.5
Ontario	3,459,000	414,828	12.0	574,474	16.6	18.1
Manitoba	705,000	45,006	6.4	67,411	9.6	10.5
Saskatchewan	971,000	61,205	6.3	77,162	7.9	9.0
Alberta	740,000	41,163	5.6	62,635	8.5	9.6
Br. Columbia	704,000	82,870	11.8	120,728	17.1	18.5
Yukon	4,000	141	3.5	155	3.9	3.4
N.W. Territories	9,000	...	...	...	...	...
Total	10,506,000	884,495	8.4	1,261,245	12.0	13.1

Table 12.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
P.E. Island	...	5,511	2,722	2,789
Nova Scotia	14,888	30,088	31,224	13,752
New Brunswick	8,931	22,356	19,848	11,439
Quebec	149,048	17,858	224,102	52,804
Ontario	174,211	40,263	424,621	149,852
Manitoba	48,420	1,991	51,995	15,416
Saskatchewan	21,447	1,715	22,985	54,177
Alberta	38,084	2,551	39,480	23,155
British Columbia	18,181	10,547	108,613	12,115
Yukon	...	155	...	155
Total for Canada	473,210	788,035	925,590	335,655

Table 13.

Employees, Salaries and Wages

Provinces	Employees		Salaries and Wages	
	1932	1931	1932	1931
	No.	No.	\$	\$
Prince Edward Island	130	124	75,202	87,343
Nova Scotia	825	1,034	717,505	853,081
New Brunswick	692	778	477,430	644,971
Quebec	5,297	6,371	6,530,016	7,762,769
Ontario	9,074	9,750	10,354,516	12,307,375
Manitoba	1,111	1,154	1,451,112	1,607,883
Saskatchewan	x 705	x 775	x 828,400	x 955,132
Alberta	1,239	1,295	1,224,175	1,357,862
British Columbia	2,281	2,544	2,457,189	2,916,836
Yukon	...	...	...	...
Total for Canada	21,354	23,825	24,115,545	28,493,252

x - Excluding employees and salaries and wages paid on rural lines.

Table 14.

Pole Line Mileage/

Provinces	1932	1931	1930
Prince Edward Island	1,860	1,847	1,744
Nova Scotia	7,522	8,025	8,038
New Brunswick	4,439	4,370	4,369
Quebec	21,684	21,284	21,299
Ontario	60,900	60,933	60,774
Manitoba	18,142	18,274	18,513
Saskatchewan	71,121	70,918	70,907
Alberta	27,704	29,543	29,751
British Columbia	6,930	6,927	6,643
Yukon	157	75	75
Total for Canada	220,459	222,196	222,113

/ Includes 11,369 miles of underground conduits in 1932, 11,399 miles in 1931 and 11,214 miles in 1930.

Table 15.

Wire Mileage

Provinces	1932	1931	1930
Prince Edward Island	7,814	8,137	7,028
Nova Scotia	99,291	96,564	90,991
New Brunswick	62,531	61,743	60,987
Quebec	1,208,775	1,164,336	1,118,226
Ontario	2,314,254	2,273,843	2,182,503
Manitoba	319,462	320,059	308,969
Saskatchewan	385,825	382,342	381,194
Alberta	293,711	299,589	292,135
British Columbia	398,007	377,897	347,625
Yukon	591	566	566
Total for Canada	5,089,261	4,985,076	4,790,224

Table 16. Conversations

Year	Local Calls	Long-Distance Calls	Total Calls	Average per Telephone			Average per Capita Total
				Local	Long Distance	Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223

Table 17. Telephone Poles Purchased

Province	1 9 3 2		1 9 3 1	
	Number	Cost \$	Number	Cost \$
Prince Edward Island	634	1,143	3,409	9,205
Nova Scotia	12,834	24,158	15,934	66,896
New Brunswick	844	2,333	2,818	8,051
Quebec	x 11,395	x 112,176	x 33,560	x 310,003
Ontario	16,722	36,038	23,506	58,875
Manitoba	14,497	38,747	25,707	158,927
Saskatchewan	4,539	19,994	7,616	50,857
Alberta	11,706	63,209	14,287	83,653
British Columbia	2,298	9,180	13,086	99,857
Yukon	...	...	...	...
Total for Canada	75,469	306,978	139,923	846,324

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

Table 18.

Statistics of Large Telephone Systems

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property and Equipment	Gross Revenue	Operating Expenses	Net Operating Revenues	Additions to Income
		\$	\$	\$	\$	\$	\$	\$	\$
1.	The Island Telephone Company, Ltd. NOVA SCOTIA	600,000	100,000	700,000	945,833	167,426	139,272	28,154	52
2.	Maritime Telegraph and Telephone Co. NEW BRUNSWICK	5,095,760	2,500,000	7,595,760	9,558,619	1,759,809	1,212,305	547,504	3,094
3.	New Brunswick Telephone Company	5,285,880	790,000	6,075,880	6,654,549	1,301,983	895,717	406,266	16,331
	QUEBEC								
4.	The Bell Telephone Company of Canada	77,007,700	84,112,835	161,120,535	192,292,437	38,071,800	27,448,874	10,622,926	804,946
5.	Bonaventure & Gaspé Telephone Co.	100,900	...	100,900	156,117	32,280	25,901	6,379	...
6.	Canadian Telephone Company	10,000	6,000	16,000	70,060	22,622	18,193	4,429	...
7.	Charlevoix & Saguenay Telephone Co.	65,560	60,600	126,160	138,911	33,878	22,256	11,622	...
8.	Eastern Townships Telephone Co.	105,540	105,000	210,540	308,647	91,177	58,387	32,790	...
9.	The Farmers' Telephone Co.	99,400	2,500	101,900	162,657	34,499	28,437	6,062	...
10.	The Quebec Telephone & Power Corp'n.	802,024	303,180	1,105,204	1,383,027	145,980	119,471	26,509	3,080
11.	Joliette Telephone Corporation	20,000	2,000	22,000	19,553	5,936	6,100	164	...
12.	Kamouraska Telephone Company	112,700	66,500	179,200	318,602	50,922	43,669	7,253	...
13.	Maniwaki Power and Telephone Co.	90,000	28,928	118,928	101,389	14,934	11,538	3,396	49
14.	Mansonville Utilities, Ltd.	48,800	123,264	172,064	88,761	15,537	17,199	1,662	1,356
15.	Saguenay & Quebec Telephone Co.	550,000	318,500	868,500	1,158,980	96,734	64,184	32,550	1,363
16.	Soulanges Telephone Company	73,000	623	73,623	71,819	10,684	11,786	1,102	1,157
	ONTARIO								
17.	The Bell Telephone Company of Canada				See above (Quebec)				
18.	Beeton Telephone Company	51,290	3,400	54,690	75,247	16,579	12,453	4,126	...
19.	Bethesda & Stouffville Telephone Co.	37,850	40,000	77,850	104,092	20,131	15,796	4,335	557
20.	Blanshard Municipal Telephone System	...	59,848	59,848	95,218	26,401	16,648	9,753	...
21.	Brooke Municipal Telephone System	...	...	...	77,587	11,953	11,570	383	...
22.	Bruce Municipal Telephone System	...	12,442	12,442	165,764	34,672	29,708	4,964	...
23.	Brussels, Morris & Grey Mun. Tel. System	...	3,675	3,675	84,188	14,541	8,010	6,531	93
24.	Dunnville Consolidated	52,500	50,300	102,800	152,460	38,956	32,211	6,745	1,582
25.	Fort William Telephone Company	...	175,000	175,000	160,665	148,992	102,165	46,827	300
26.	Home Telephone Company, Ltd.	36,200	100,000	136,200	166,132	35,103	27,113	7,990	...
27.	Ingersoll Telephone Company	50,000	53,700	103,700	259,787	46,836	38,746	8,090	...
28.	Kenora Municipal Telephone System	...	46,561	46,561	106,873	27,918	19,142	8,776	...
29.	Monk Rural Telephone Company	30,000	2,000	32,000	92,872	8,332	9,211	879	...
30.	Murray Brighton Telephone Company	...	3,000	3,000	76,850	6,064	4,081	1,983	...
31.	Noisy River Telephone Co.	35,000	...	35,000	105,531	19,912	17,477	2,435	...
32.	The Northern Telephone Co., Ltd.	359,870	158,000	517,870	803,908	201,895	155,601	46,294	...
33.	Port Arthur Municipal Tel. System	...	161,560	161,560	384,140	99,388	69,874	29,514	...
34.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	535,280	94,901	68,858	26,043	3,866
35.	Welland County Telephone Co., Ltd.	77,225	...	77,225	246,686	72,556	51,820	20,736	...
36.	Woodbridge and Vaughan Tel. Co., Ltd.	10,000	...	10,000	70,151	24,107	18,977	5,130	...
	MANITOBA - SASKATCHEWAN - ALBERTA								
37.	Manitoba Telephone System	...	22,856,283	22,856,283	22,089,728	3,191,722	2,279,332	912,390	4,830
38.	Saskatchewan Telephone System	...	12,582,284	12,582,284	14,741,088	2,004,839	1,409,627	595,212	65,992
39.	Alberta Telephone System	...	28,777,880	28,777,880	23,271,542	2,750,434	2,094,960	655,474	13,667
40.	City of Edmonton Municipal Tel. System	...	2,104,492	2,104,492	2,072,568	508,165	218,445	289,720	39,879
	BRITISH COLUMBIA								
41.	British Columbia Telephone Co.	10,000,000	10,125,280	20,125,280	24,882,757	4,749,156	3,337,069	1,412,087	163,355
42.	Chilliwack Telephones, Ltd.	175,000	1,108	176,108	257,350	37,967	24,402	13,565	...
43.	Kootenay Telephone Co., Ltd.	240,000	8,782	248,782	298,184	57,631	41,506	16,125	...
44.	Mission Telephone Co., Ltd.	40,000	551	40,551	85,327	13,682	8,553	5,129	...
45.	North West Telephone Co., Ltd.	316,080	...	316,080	554,754	84,290	48,048	36,242	...
46.	Okanagan Telephone Co., Ltd.	417,400	205,811	623,211	1,051,174	162,827	79,530	83,297	...
47.	Solar Telephones, Ltd.	60,500	...	60,500	97,461	15,627	8,876	6,751	...
48.	Summerland Telephone Co., Ltd.	19,000	...	19,000	68,143	11,223	7,841	3,382	...

Note - Debit items marked (-).

Statistics of Large Telephone Systems

Line No.	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees	Salaries and Wages	Number of Telephones				
									Business	Residence	Rural	Public Pay	Total
	\$	\$	\$	\$	\$	\$		\$					
1.	28,206	27,878	328	...	...	328	128	74,781	1,163	1,538	1,485	68	4,254
2.	550,598	353,930	196,668	391,911	...	- 195,243	772	708,079	11,035	21,691	5,338	976	39,040
3.	422,597	120,268	302,329	303,933	...	- 1,604	682	472,229	8,522	15,734	4,961	644	29,861
4.	11,427,872	6,686,931	4,740,941	5,577,809	...	- 836,868	4,764	6,232,560	83,852	146,924	7,163	7,122	245,061
5.	6,379	508	5,871	7,063	...	- 1,192	21	14,660	116	87	921	23	1,147
6.	4,429	4,086	343	...	...	343	17	13,916	135	266	374	20	795
7.	11,622	10,796	826	...	...	826	28	16,867	225	296	260	25	806
8.	32,790	24,452	8,338	7,599	...	739	47	37,672	598	1,129	751	73	2,551
9.	6,062	213	5,849	5,964	...	- 115	17	16,122	146	196	902	15	1,259
10.	29,589	29,557	32	...	...	32	102	61,471	1,235	681	1,457	235	3,608
11.	- 164	...	- 164	...	...	- 164	12	3,080	81	59	51	26	217
12.	7,253	5,348	1,905	...	...	1,905	47	24,781	395	682	325	21	1,423
13.	3,347	7,202	- 3,855	...	...	- 3,855	7	3,345	71	39	51	8	169
14.	- 306	7,001	- 7,307	...	...	- 7,307	11	6,426	89	3	527	13	632
15.	33,913	44,300	- 10,387	...	...	- 10,387	70	40,495	670	954	420	65	2,109
16.	55	11	44	...	...	44	10	5,134	100	94	219	6	419
17.	See above (Quebec)						7,843	9,586,119	138,630	290,598	28,046	10,633	467,907
18.	4,126	...	4,126	4,103	23	...	7	4,701	...	...	720	...	720
19.	4,892	3,291	1,601	1,892	...	- 291	11	8,886	68	169	750	10	997
20.	9,753	9,168	585	...	...	585	12	9,717	...	...	1,628	...	1,628
21.	383	1,003	- 620	...	...	- 620	5	6,180	16	20	942	...	978
22.	4,964	3,415	1,549	...	...	1,549	10	17,275	171	528	1,005	6	1,710
23.	6,624	3,195	3,429	...	...	3,429	7	4,546	57	205	767	3	1,032
24.	8,327	1,204	7,123	4,200	...	2,923	12	14,292	207	471	817	3	1,498
25.	47,127	17,489	29,638	...	...	29,638	61	66,116	1,198	3,107	79	24	4,408
26.	7,990	6,981	1,009	...	...	1,009	11	12,445	339	219	804	29	1,391
27.	8,090	4,391	3,699	4,000	...	- 301	26	22,492	235	857	813	12	1,917
28.	8,776	5,956	2,820	...	...	2,820	17	11,833	287	1,112	...	7	1,406
29.	- 879	237	- 1,116	...	...	- 1,116	7	4,534	...	...	470	2	472
30.	1,983	403	1,580	...	...	1,580	3	2,777	37	60	252	3	352
31.	2,435	386	2,049	2,450	...	- 401	10	7,309	95	135	705	8	943
32.	46,294	17,562	28,732	23,163	...	5,569	117	86,499	2,144	2,734	528	82	5,488
33.	29,514	11,229	18,285	...	8,514	9,771	49	51,208	826	2,539	7	14	3,386
34.	29,909	3,686	26,223	16,127	...	10,096	37	30,138	340	676	2,610	23	3,649
35.	20,736	3,833	16,903	7,723	...	9,180	34	30,683	354	965	763	65	2,147
36.	5,130	593	4,537	1,000	...	3,537	17	11,969	88	115	766	5	974
37.	917,220	1,083,936	- 166,716	...	...	- 166,716	1,072	1,423,031	20,060	33,251	9,405	2,072	64,788
38.	661,204	674,485	- 13,281	...	38,288	- 51,569	689	821,079	15,376	16,625	...	285	32,286
39.	669,141	1,561,994	- 892,853	...	...	- 892,853	1,138	1,079,343	14,363	19,855	10,908	658	45,784
40.	329,599	114,583	215,016	...	69,251	145,765	82	139,507	6,091	9,233	...	164	15,488
41.	1,575,442	916,045	659,397	656,250	22,720	- 19,573	2,113	2,306,234	33,759	73,923	399	1,171	109,252
42.	13,565	3,428	10,137	10,500	...	- 363	11	15,206	229	762	...	5	996
43.	16,125	4,071	12,054	12,000	...	54	32	31,121	422	606	47	22	1,097
44.	5,129	1,449	3,680	2,400	...	1,280	7	6,008	112	199	...	5	316
45.	36,242	14,389	21,853	18,965	...	2,888	26	17,761	506	615	5	7	1,133
46.	83,297	14,010	69,287	...	...	69,287	58	51,169	788	2,233	1,218	40	4,279
47.	6,751	...	6,751	...	...	6,751	6	4,590	110	297	30	6	443
48.	3,382	...	3,382	...	...	3,382	5	4,149	40	280	...	2	322

Note - Debit items marked (-).

Table 19. Number of Telephones and Investment, by Systems

Province	Investment \$	Number of Telephones				Total
		Business	Residence	Rural	Public Pay	
<u>P.E. ISLAND</u>						
Stock Companies	970,379	1,164	1,538	1,937	68	4,707
	79,094	...	...	804	..	804
<u>NOVA SCOTIA</u>						
Stock Companies	9,619,424	11,071	21,766	6,532	992	40,361
Co-operative Systems	291,345	17	241	4,129	1	4,388
Dominion Government	...	...	...	227	..	227
<u>NEW BRUNSWICK</u>						
Stock Companies	6,760,294	8,539	15,805	6,083	666	31,093
Co-operative Systems	2,737	...	...	93	...	93
Dominion Government	...	...	...	101	...	101
<u>QUEBEC</u>						
Stock Companies	70,586,853	89,004	153,950	23,337	7,772	274,063
Co-operative Systems	173,240	97	173	2,324	7	2,601
Dominion Government	...	...	...	242	...	242
<u>ONTARIO</u>						
Stock Companies	132,863,894	144,351	300,416	74,450	11,008	530,225
Co-operative Systems	124,442	90	166	2,061	7	2,324
Provincial Government	452,432	100	36	21	74	231
Dominion Government	...	...	...	4	...	4
Municipal Systems	3,445,077	3,867	9,838	27,836	149	41,690
<u>MANITOBA</u>						
Stock Companies	17,774	47	96	429	2	574
Co-operative Systems	4,038	...	...	67	..	67
Municipal Systems	389,909	217	266	1,492	7	1,982
Provincial Government	22,089,728	20,060	33,251	9,405	2,072	64,788
<u>SASKATCHEWAN</u>						
Stock Companies	52,752	278	360	113	1	752
Co-operative Systems	17,508,044	...	...	44,070	..	44,070
Municipal Systems	6,750	17	33	...	..	50
Provincial Government	14,741,088	15,376	16,625	...	285	32,286
Dominion Government	...	...	...	4	..	4
<u>ALBERTA</u>						
Stock Companies	42,828	12	3	279	..	294
Co-operative Systems	66,031	33	2	669	2	706
Municipal Systems	2,072,568	6,091	9,233	...	164	15,488
Provincial Government	23,291,542	14,504	20,054	10,908	666	46,132
Dominion Government	...	...	...	15	..	15
<u>BRITISH COLUMBIA</u>						
Stock Companies	27,351,565	36,164	79,040	1,721	1,296	118,221
Co-operative Systems	1,500	...	...	36	..	36
Municipal Systems	118,345	396	802	198	2	1,398
Dominion Government	...	...	...	1,073	..	1,073
<u>YUKON</u>						
Stock Companies	85,813	14	121	20	..	155
<u>CANADA</u>						
Stock Companies	248,351,576	290,644	573,095	114,901	21,805	1,000,445
Co-operative Systems	18,210,471	237	582	54,253	17	55,089
Municipal Systems	6,032,649	10,588	20,172	29,526	322	60,608
Provincial Government	60,574,790	50,040	69,966	20,334	3,097	143,437
Dominion Government	1,666	...	1,666
Total	333,169,486	351,509	663,815	220,680	25,241	1,261,245

56-203

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1934

Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

OTTAWA

1936

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

TELEPHONE STATISTICS

1934

E R R A T A

- Page 1 - Paragraph 4, line 3 reads "2,120 conversations"
should read "212 conversations"
- Page 13 - Last two columns, line 4, read 6,062 ... 8,373,710
should read 3,460 ... 5,196,855
- " " " line 17, read 3,460 ... 5,196,855
should read 6,062 ... 8,373,710
- Page 19 - Add foot note for Hull, "Included with Ottawa, 1910-1923."
- Page 21 - Add to foot note 3, "and from 1910 to 1923 includes Hull."

STATISTIQUE DES TELEPHONES

1934

E R R A T A

- Page 16 - Paragraphe 4, ligne 4, lire "212 conversations" au lieu de 2,120
conversations."
- Page 13 - Deux dernières colonnes, ligne 4, lire 3,460 5,196,855
au lieu de 6,062 8,373,710
- ligne 17, lire 6,062 8,373,710
au lieu de 3,460 5,196,855
- Page 19 - Ajouter au renvoi pour Hull: "Compris avec Ottawa en 1910-1923."
- Page 21 - Ajouter au renvoi 3 "et de 1910 à 1923 comprend Hull."

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.).
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1934

The number of telephones in Canada at the close of 1934 amounted to 1,193,729, as compared with 1,192,330 in 1933. For each of the years 1931, 1932 and 1933 decreases from the previous year were recorded and in 1934 the number of residence telephones continued to decrease, but increases in business, rural and public pay telephones more than offset this decrease. With an average of 11.01 telephones per 100 of population, Canada was second only to the United States with an average of 13.29. New Zealand, Denmark and Sweden followed with densities of 10.01, 9.99 and 9.51 respectively, and France, Germany and the United Kingdom, which with the United States were the only countries having greater total numbers of telephones, had averages of only 3.19, 4.48 and 4.78 per 100 population respectively.

Although table 5 shows 1,494 co-operative telephone systems which served 50,583 telephones, a large portion of the municipal and stock companies, especially in Ontario, might also be termed co-operative. They consist of groups of people who have subscribed stock and with the backing of the municipality have constructed telephone systems primarily for their own use, although in some cases other persons are provided with service.

Almost 58 per cent of the total investment belonged to the Bell Telephone Company which served 230,849 telephones in Quebec and 443,590 telephones in Ontario besides providing long distance service to a large number of connecting systems. The three provincial systems in Manitoba, Saskatchewan and Alberta accounted for 17.7 per cent of the investment and 10.7 per cent of the telephones. Slightly over 37 per cent of all telephones were on individual circuits, 23 per cent were on two-party lines, one per cent on four-party lines, 18 per cent were on rural lines with several telephones on each circuit, 19 per cent were business and residence telephones on private branch exchanges and extensions and 2 per cent were public pay telephones. The number of telephones on automatic switchboards increased from 488,826 in 1933 to 507,971 in 1934 and was 43 per cent of the total.

Estimates based on counts made on various days during the year by telephone systems serving over 90 per cent of the total number of telephones show a total of 2,273,112,000 local completed conversations and a count of 25,395,566 long distance conversations made a total of 2,298,507,566. This is an average of 2,120 conversations per capita and 5.3 per telephone per day. No other country has as high an average number of conversations per capita and only the United States and Japan report a greater total number of telephone conversations.

As an appendix to this report is a table of telephones in the larger cities in Canada for as many years back to 1910 as the data were available, showing the number of telephones operated from manual switchboards and from automatic switchboards. About two-thirds of all telephones in Canada and 99 per cent of telephones on automatic switchboards were in the exchange areas of these 51 cities and as would be expected the density or average number of telephones per capita was about three times that of the remainder of Canada.

The chart on page 17 shows the growth of telephones in these exchange areas in relation to the growth in population. War conditions in 1915 caused a reduction in the total number and in the density, but through to 1929 the increase was fairly steady and rapid. The rate of increase in 1930 was very little greater than the rate of increase in population and for 1931, 1932 and 1933 sharp declines were recorded. In 1934 the total number of telephones increased but not as fast as the estimated population and the average per 100 population continued to decline. In the absence of official population data for these areas for inter-census years, the populations for this chart were estimated by using an increase of one-tenth of the increase of each decade for the inter-census years and projecting the rate of increase of the last decade through to 1934.

Note: Source of foreign statistics .. Telephone and Telegraph Statistics of the World, 1934, by American Telephone and Telegraph Company.

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital- actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu net
	\$	\$	\$	\$	\$	\$	\$
1924	63,798,133	96,216,887	160,015,020	193,884,378	44,322,598	33,615,686	10,706,912
1925	65,514,130	102,653,161	168,167,291	210,535,795	47,233,617	35,566,947	11,666,670
1926	68,345,999	110,805,099	179,151,098	227,155,900	50,522,859	38,141,360	12,381,499
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	x100,161,477	x172,153,977	x278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	x100,330,073	x167,223,197	x271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	100,630,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083

x Revised.
Révisé.

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage / Longueur de li- gnes aériennes, en milles	Wire Mileage Longueur de fil, en milles
Année	Salaires et gages \$	Nombre d'employés	Nombre de réseaux		
1924	18,293,234	21,685	2,466	193,399	2,793,596
1925	19,106,383	21,831	2,495	194,376	3,019,773
1926	25,219,493	23,083	2,479	201,604	3,306,214
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	220,525	4,486,213
1930	32,085,948	26,575	2,414	222,113	4,790,224
1931	28,493,252	23,825	2,399	222,196	4,985,076
1932	24,115,545	21,354	2,414	220,459	5,089,261
1933	21,276,406	18,796	2,403	219,753	5,134,871
1934	21,167,834	17,291	2,388	213,767	5,133,521

/ Includes underground conduits.
Comprend les conduites souterraines.

Table 3.
Tableau 3.

Year	Number of Telephones					Number of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business	Residence	Rural	Public Pay	Total			
Année	Commer- ciaux	Domesti- ques	Ruraux	Publics payants	Total	Nombre d'appareils par 100 âmes	Milles de fil par ap- pareil	Milles de fil par mille de ligne aé- rienne
1924	281,108	509,928	264,294	15,909	1,071,239	11.72	2.61	14.44
1925	297,875	556,837	268,807	19,357	1,142,876	12.29	2.64	15.53
1926	311,557	597,429	270,686	21,336	1,201,008	12.70	2.75	16.40
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	213,882	24,749	1,193,729	11.01	4.30	24.01

Table 4.
Tableau 4. Conversations

Year	Local Calls	Long Distance Calls	Total Calls	Average per Telephone			Average per Capita Total
				Local	Distance	Total	
Année	Appels locaux	Appels inter- urbains	Nombre to- tal d'ap- pels	Moyens par appareil			Moyenne par capita Total
				Locaux	Inter- urbains	Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,685	20.5	1,905	213
1934	2,273,112,000	25,395,566	2,298,507,566	1,904	21.3	1,925	212

Table 5.

Telephone Systems in Canada, 1934.

Tableau 5.

Réseaux téléphoniques du Canada, 1934.

Provinces	Government		Municipal	Stock	Co-Operative	Private	Partner-ship	Total
	Provincial	Dominion						
	Gouvernementaux							
Provinces	Provin- ciaux	Fédéraux	Muni- cipaux	Socié- tés par ac- tions	Sociétés coopéra- tives	Réseaux privés	En nom collec- tif	Total
P.E. Island	-	-	-	13	36	2	1	52
Nova Scotia	-	1	-	22	207	6	16	251
New Brunswick	-	1	-	16	4	5	5	30
Quebec	-	1	-	96	44	26	24	190
Ontario	3	1	131	355	-	57	41	588
Manitoba	1	-	7	-	9	6	7	30
Saskatchewan	1	1	1	19	1,160	2	-	1,183
Alberta	1	2	1	4	33	4	4	48
British Columbia	-	1	1	10	1	2	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	6	8	141	536	1,494	111	98	2,388

Table 6.

Capital, 1934.

Tableau 6.

Capital immobilisé, 1934.

Provinces	Capital Stock	Funded Debt	Total Capital
Provinces	Capital-actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	610,891	400,000	1,010,891
Nova Scotia	5,278,328	3,053,416	8,331,744
New Brunswick	5,818,117	4,516	5,822,633
Quebec	80,117,988	75,316,054	155,434,042
Ontario	4,563,316	1,358,075	5,921,391
Manitoba	4,700	22,954,784	22,959,484
Saskatchewan	826,486	19,419,451	20,245,937
Alberta	10,895	29,246,529	29,257,424
British Columbia	11,321,505	10,907,212	22,228,717
Yukon	86,100	-	86,100
Total for Canada	108,638,326	162,660,037	271,298,363

Table 7.

Revenues, 1934.

Tableau 7.

Recettes, 1934.

Provinces	Revenue from Long Distance Calls	Other Revenue	Total
Provinces	Recettes des appels inter- urbains	Autres recettes	Total
	\$	\$	\$
Prince Edward Island	56,119	130,448	186,567
Nova Scotia	422,882	1,384,175	1,807,057
New Brunswick	355,422	921,641	1,277,063
Quebec	/ 8,350,117	/29,026,892	/37,377,009
Ontario	275,920	1,882,626	2,158,546
Manitoba	441,614	2,440,821	2,882,435
Saskatchewan	766,203	2,768,182	3,534,385
Alberta	813,456	2,148,530	2,961,986
British Columbia	1,058,383	4,121,514	5,179,897
Yukon	249	14,977	15,226
Total for Canada	12,540,365	44,839,806	57,380,171

/ Includes data for Bell Telephone Company in Ontario.

Comprend les données concernant la Bell Telephone Company en Ontario.

Table 8.

Expenditures, 1934.

Tableau 8.

Dépenses, 1934.

Provinces	Operating Expenses	Taxes		Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total
Provinces	Frais d'ex- ploitation	E. Tax on L.D. Calls	All Other Taxes	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total
		Impôts d'acc. sur ap- pels in- terurb.	Tous autres impôts			
	\$	\$	\$	\$	\$	\$
P.E. Island	143,781	3,029	5,647	-	27,002	179,459
Nova Scotia	1,059,510	22,591	182,361	5,800	186,033	1,456,295
New Brunswick	820,787	18,245	117,430	-	39,399	995,861
Quebec	/25,656,877	/388,530	/2,374,677	-	/4,137,292	/32,557,376
Ontario	1,639,185	26,619	36,933	122,146	38,560	1,863,443
Manitoba	1,729,351	26,313	1,386	6,401	1,114,978	2,878,429
Saskatchewan	2,828,264	37,834	117	-	632,645	3,498,860
Alberta	1,339,275	42,523	271	87,617	1,674,768	3,144,454
British Columbia	3,443,922	38,080	316,588	6,064	592,220	4,396,874
Yukon	17,351	16	670	-	-	18,037
Total for Canada	38,678,303	603,780	3,036,080	228,028	8,442,897	50,989,088

X Payable by municipal systems only. - Payables uniquement par les réseaux municipaux.

/ Includes data for Bell Telephone Company. - Comprend les données concernant la Bell Telephone Company.

Table 9.

Number of Telephones, 1933.

Tableau 9.

Nombre d'appareils, 1933.

Provinces	Number of Systems	Number of Telephones				
		Business	Residence	Rural	Public Pay	Total
Provinces	Nombre de réseaux	Nombre d'appareils				
		Commerciaux	Domestiques	Ruraux	Publics payants	Total
P. E. Island	53	1,193	1,492	2,597	66	5,348
Nova Scotia	250	10,941	21,041	10,585	989	43,556
New Brunswick	32	7,487	15,839	5,788	636	29,750
Quebec	190	87,563	140,293	24,443	7,231	259,530
Ontario	594	144,053	289,100	99,949	10,805	543,907
Manitoba	28	19,308	30,072	10,470	2,024	61,874
Saskatchewan	1,192	15,470	16,271	42,219	298	74,258
Alberta	48	19,039	27,003	10,580	807	57,429
Br. Columbia	14	35,973	76,313	2,974	1,268	116,528
Yukon	2	36	108	6	...	150
Total for Canada	2,403	341,063	617,532	209,611	24,124	1,192,330

Table 10.

Number of Telephones, 1934.

Tableau 10.

Nombre d'appareils, 1934.

Provinces	Estimated Population 1934	Residence and Rural		Total Telephones		
		Total Number	Average per 100 Population 1934	Total Number	Average per 100 Population	
					1934	1933
		Domestiques et ruraux		Nombre total d'appareils		
Provinces	Population estimative en 1934	Total	Moyenne par 100 âmes en 1934	Total	Moyenne par 100 âmes	
					1934	1933
P.E. Island	89,000	4,095	4.6	5,358	6.0	6.0
Nova Scotia	526,000	31,829	6.1	43,913	8.3	8.3
New Brunswick	426,000	20,721	4.9	29,873	7.0	7.1
Quebec	3,022,000	163,182	5.4	259,916	8.6	8.7
Ontario	3,566,000	387,564	10.9	546,254	15.3	15.4
Manitoba	731,000	39,623	5.4	61,163	8.4	8.6
Saskatchewan	966,000	57,667	6.0	74,022	7.7	7.8
Alberta	770,000	33,860	4.4	54,945	7.1	7.6
British Columbia	725,000	80,433	11.1	118,134	16.3	16.4
Yukon	4,000	114	2.9	151	3.8	3.8
N.W. Territories	10,000	—	—	—	—	—
Total for Canada	10,835,000	819,088	7.6	1,193,729	11.0	11.2

Table 11.

1934.

Tableau 11.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
	Nombre d'appareils		Nombre d'appareils	
Provinces	Tableaux commutateurs automatiques	Tableaux commutateurs desservis à la main	A source d'énergie centrale	A magnéto
P.E. Island	-	5,358	2,723	2,635
Nova Scotia	15,164	28,749	31,001	12,912
New Brunswick	8,512	21,361	20,425	9,448
Quebec	174,673	85,243	212,682	47,234
Ontario	191,532	354,722	409,541	136,713
Manitoba	43,676	17,487	47,192	13,971
Saskatchewan	21,513	52,509	23,036	50,986
Alberta	35,386	19,559	37,681	17,264
British Columbia	17,515	100,619	106,090	12,044
Yukon	-	151	-	151
Total for Canada	507,971	685,758	890,371	303,358

Table 12.

1933.

Tableau 12.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
	Nombre d'appareils		Nombre d'appareils	
Provinces	Tableaux commutateurs automatiques	Tableaux commutateurs desservis à la main	A source d'énergie centrale	A magnéto
P.E. Island	...	5,348	2,688	2,660
Nova Scotia	14,636	28,920	30,337	13,219
New Brunswick	8,422	21,328	19,067	10,683
Quebec	160,905	98,625	210,142	49,388
Ontario	185,788	358,119	403,155	140,752
Manitoba	44,653	17,221	47,996	13,878
Saskatchewan	21,370	52,888	22,906	51,352
Alberta	35,468	21,961	37,579	19,850
British Columbia	17,584	98,944	104,329	12,199
Yukon	...	150	...	150
Total for Canada	488,826	703,504	878,199	314,131

Table 13.

Pole Line Mileage, 1933-34 /

Tableau 13.

Longueur des lignes aériennes, 1933-34. /

Provinces	1934	1933
Prince Edward Island	1,949	1,794
Nova Scotia	8,088	8,025
New Brunswick	4,296	4,349
Quebec	18,794	21,085
Ontario	59,968	60,900
Manitoba	17,639	18,112
Saskatchewan	70,998	70,962
Alberta	25,193	27,544
British Columbia	6,685	6,839
Yukon	157	143
Total for Canada	213,767	219,753

/ Includes 11,574 miles of underground conduits in 1934, 11,467 miles in 1933.

Comprend 11,574 milles de conduites souterraines en 1934, et 11,467 milles en 1933.

Table 14.

Wire Mileage, 1933-34.

Tableau 14.

Nombre de milles de fil, 1933-34.

Provinces	Miles of wire in 2-wire or metallic conduits		Miles of single wire		Total wire mileage	
	1934	1933	1934	1933	1934	1933
	Nombre de fil en conduites à 2 fils ou métalliques		Milles de fil simple		Longueur totale des fils	
Provinces	1934	1933	1934	1933	1934	1933
Prince Edward Island	7,602	7,559	265	205	7,867	7,764
Nova Scotia	103,104	x101,664	1,225	x 722	104,329	102,386
New Brunswick	62,646	62,244	329	318	62,975	62,562
Quebec	1,214,830	1,224,849	4,077	5,597	1,218,907	1,230,446
Ontario	2,350,138	2,337,644	2,070	2,058	2,352,208	2,339,702
Manitoba	316,541	x317,838	348	x 346	316,889	318,184
Saskatchewan	386,519	386,211	48	48	386,567	386,259
Alberta	281,580	289,363	1,178	951	282,758	290,314
British Columbia	397,839	394,342	2,611	2,341	400,450	396,683
Yukon	482	482	89	89	571	571
Total for Canada	5,121,281	x5,122,196	12,240	x12,675	5,133,521	5,134,871

x Revised.
Revisé.

Table 15.

Employees, Salaries and Wages, 1933-34.

Tableau 15.

Employés, salaires et gages, 1933-34.

Provinces	Employees		Salaries and Wages	
	1934	1933	1934	1933
Provinces	Employés		Salaires et gages	
	1934	1933	1934	1933
	No.	No.	\$	\$
	nomb.	nomb.		
Prince Edward Island	76	58	60,685	60,560
Nova Scotia	667	700	643,845	593,288
New Brunswick	502	542	432,283	452,447
Quebec	3,985	4,654	5,511,662	5,584,411
Ontario	7,071	7,833	9,280,759	9,240,265
Manitoba	1,007	1,029	1,259,606	1,290,953
Saskatchewan	x 634	x 672	x 790,466	x 797,351
Alberta	1,152	1,112	1,026,375	1,061,387
British Columbia	2,190	2,187	2,153,246	2,186,331
Yukon	7	9	8,907	9,413
Total for Canada	17,291	18,796	21,167,834	21,276,406

x Excluding employees and salaries and wages paid on rural lines.

A l'exclusion des employés des lignes rurales, ainsi que de leurs salaires et gages.

Table 16.

Telephone Poles Purchased.

Tableau 16.

Achats de poteaux de téléphone.

Provinces	1 9 3 4		1 9 3 3	
	Number	Cost	Number	Cost
Provinces	1 9 3 4		1 9 3 3	
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	449	775	696	1,278
Nova Scotia	13,922	41,407	9,838	31,521
New Brunswick	6,392	9,935	1,468	3,816
Quebec	x 16,404	x 21,988	x 4,480	x 10,279
Ontario	14,264	27,513	10,812	20,617
Manitoba	11,832	35,896	15,022	47,906
Saskatchewan	3,726	16,406	5,039	22,231
Alberta	1,304	1,121	637	603
British Columbia	3,767	12,240	2,821	8,893
Yukon	11	33	...	...
Total for Canada	72,071	167,314	50,813	147,144

x Includes data of the Bell Telephone Company in Quebec and Ontario.

Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 17.

Number of Telephones and Investment, by Systems, 1934.

Tableau 17.

Nombre d'appareils et immobilisations, par réseau, 1934.

Provinces	Investment	Number of telephones					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Business	Residence	Business	Residence	Business	Residence
		Lignes individuelles		Nombre d'appareils Service urbain, lignes de 2 abonnés groupés		Service urbain, lignes de 4 abonnés groupés	
Provinces	Immobilisations	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
	\$	No.	No.	No.	No.	No.	No.
		nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
<u>PRINCE EDWARD ISLAND</u>							
Stock Companies	964,192	666	854	124	599	...	...
Co-operative Systems	35,893	...	...	...	...	...	...
Total	1,000,085	666	854	124	599	...	...
<u>NOVA SCOTIA</u>							
Stock Companies	10,057,271	5,652	11,289	647	8,073	...	16
Co-operative Systems	269,547	19	88	...	31	...	9
Dominion Government	...	...	...	...	...	...	...
Total	10,326,818	5,671	11,377	647	8,104	...	25
<u>NEW BRUNSWICK</u>							
Stock Companies	6,802,779	3,877	6,508	700	2,888	130	4,065
Co-operative Systems	1,780	...	...	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	6,804,558	3,877	6,508	700	2,888	130	4,065
<u>QUEBEC</u>							
Stock Companies	70,535,263	37,478	67,005	2,880	61,071	276	1,232
Co-operative Systems	180,971	112	105	...	4	...	59
Dominion Government	...	...	...	...	...	...	...
Total	70,716,234	37,590	67,110	2,880	61,075	276	1,291
<u>ONTARIO</u>							
Stock Companies	132,396,564	62,010	114,516	6,306	142,268	205	2,125
Municipal Systems	3,539,372	2,880	7,053	115	843	15	1,199
Provincial Government	...	53	21	...	28	...	32
Dominion Government	...	...	...	...	...	...	...
Total	135,935,936	64,943	121,590	6,421	143,139	220	3,356
<u>MANITOBA</u>							
Stock Companies	13,725	45	...	...	92	...	...
Co-operative Systems	3,394	8	2	...	...	...	...
Municipal Systems	427,819	167	190	...	...	...	...
Provincial Government	21,955,316	8,749	24,832	28	2,230	...	...
Total	22,400,254	8,969	25,024	28	2,322	...	...
<u>SASKATCHEWAN</u>							
Stock Companies	44,721	281	239	...	...	...	13
Co-operative Systems	17,531,832	...	...	...	...	...	...
Municipal Systems	5,639	22	45	...	...	...	...
Provincial Government	14,717,559	10,873	15,411	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	32,299,751	11,176	15,695	...	...	...	13
<u>ALBERTA</u>							
Stock Companies	33,103	...	...	...	...	...	...
Co-operative Systems	69,275	28	1	...	...	...	...
Municipal Systems	1,995,744	2,764	8,519	...	...	...	...
Provincial Government	21,981,689	8,369	15,844	...	...	...	...
Dominion Government	...	134	203	...	...	...	...
Total	24,079,811	11,295	24,567	...	...	...	...
<u>BRITISH COLUMBIA</u>							
Stock Companies	27,449,643	16,639	9,534	...	48,967	113	2,902
Co-operative Systems	1,500	...	...	...	...	...	...
Municipal Systems	118,419	273	81	...	...	86	679
Dominion Government	...	...	...	...	...	...	...
Total	27,569,562	16,912	9,615	...	48,967	199	3,581
<u>YUKON</u>							
Stock Companies	54,217	37	4	...	...	...	104
Total	54,217	37	4	...	...	...	104
<u>CANADA</u>							
Stock Companies	248,351,478	126,685	209,949	10,657	263,958	724	10,457
Co-operative Systems	18,094,192	167	196	...	35	...	68
Municipal Systems	6,086,993	6,106	15,888	115	843	101	1,878
Provincial Government	58,654,564	28,044	56,108	28	2,258	...	32
Dominion Government	...	134	203	...	...	...	...
Grand Total	331,187,227	161,136	282,344	10,800	267,094	825	12,435

Number of Telephones and Investment, by Systems, 1934.

Nombre d'appareils et immobilisations, par réseau, 1934.

Number of telephones							Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total		
Business	Residence	Business	Residence				
Service rural		Nombre d'appareils Centrales, secondaires, privées et extensions		Stations publiques payantes			
Commerciaux	Domestiques	Commerciaux	Domestiques				
No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.		
ILE DU PRINCE-EDOUARD							
154	1,571	401	81	72	4,522	Compagnies par actions	
...	836	...	...	...	836	Sociétés coopératives
154	2,407	401	81	72	5,358	Total	
NOUVELLE-ECOSSE							
562	5,669	4,787	1,294	979	39,563	Compagnies par actions	
15	3,943	...	...	...	4,105	Sociétés coopératives
...	240	...	...	...	240	Gouvernement fédéral
577	9,852	4,787	1,294	979	43,913	Total	
NOUVEAU-BRUNSWICK							
158	5,719	3,763	1,199	682	29,529	Compagnies par actions	
...	93	...	...	...	93	Sociétés coopératives
...	91	...	...	...	91	Gouvernement fédéral
158	5,903	3,763	1,199	682	29,573	Total	
QUEBEC							
2,629	17,288	48,607	11,020	7,372	256,258	Compagnies par actions	
51	2,472	1	...	3	2,212	Sociétés coopératives	
...	246	...	...	...	246	Gouvernement fédéral
2,680	20,006	48,608	11,020	7,380	259,916	Total	
ONTARIO							
2,622	66,368	75,039	22,659	10,554	504,572	Compagnies par actions	
520	27,100	1,280	87	172	41,254	Sociétés coopératives	
8	111	...	...	61	314	Réseaux municipaux
...	4	...	...	...	4	Gouvernement provincial
3,150	93,583	76,319	22,746	10,787	546,254	Total	
MANITOBA							
...	348	...	...	1	426	Compagnies par actions
...	117	...	...	1	128	Sociétés coopératives
57	1,417	...	...	7	1,838	Réseaux municipaux
...	8,781	10,535	1,557	1,999	58,711	Gouvernement provincial	
57	10,663	10,535	1,557	2,008	61,163	Total	
SASKATCHEWAN							
...	144	...	...	6	683	Compagnies par actions
...	41,811	...	...	...	41,811	Sociétés coopératives
...	...	...	...	...	67	Réseaux municipaux
...	...	4,680	...	493	31,457	Gouvernement provincial	
...	4	...	...	...	4	Gouvernement fédéral
...	41,959	4,680	...	499	74,022	Total	
ALBERTA							
5	178	...	...	...	183	Compagnies par actions
...	728	...	...	4	761	Sociétés coopératives
...	...	3,896	...	158	15,337	Réseaux municipaux	
...	7,377	4,795	978	929	38,292	Gouvernement provincial	
...	27	...	...	8	372	Gouvernement fédéral
5	8,310	8,691	978	1,099	54,945	Total	
COLONIES BRITANNIQUES							
1,439	11,876	19,161	3,958	1,243	115,732	Compagnies par actions	
...	37	...	...	...	37	Sociétés coopératives
...	...	186	...	...	1,305	Réseaux municipaux
...	1,060	...	...	...	1,060	Gouvernement fédéral
1,439	12,973	19,347	3,858	1,243	119,134	Total	
YUKON							
...	6	...	...	...	151	Compagnies par actions
...	6	...	...	...	151	Total
CANADA							
7,569	109,167	151,758	40,711	20,909	952,544	Compagnies par actions	
66	50,037	1	...	13	50,583	Sociétés coopératives	
577	28,517	5,362	87	337	59,911	Réseaux municipaux	
8	16,269	20,010	2,535	3,482	128,774	Gouvernement provincial	
...	1,672	...	...	8	2,017	Gouvernement fédéral
8,220	205,662	177,131	43,333	24,749	1,193,729	Grand Total	

Table 18. Statistics of Large Telephone Systems.

Tableau 18. Statistiques des grands réseaux téléphoniques.

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau No.	Nom de la Compagnie	Capital-actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploitation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	948,194	175,080	140,549
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph & Telephone Co.	5,095,760	3,000,000	8,095,760	9,982,152	1,749,146	1,008,632
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	5,758,210	...	5,758,210	6,716,734	1,254,107	846,366
<u>QUEBEC</u>							
4.	The Bell Telephone Co. of Canada	77,415,100	74,105,158	151,520,258	191,340,107	36,383,167	25,059,418
5.	Bonaventure & Gaspé Tel. Co.	100,900	...	100,900	152,210	28,880	23,772
6.	Canadian Telephone Company	10,000	5,000	15,000	70,302	18,999	18,718
7.	Charlevoix & Saguenay Tel. Co.	65,560	60,000	125,560	139,236	32,198	24,999
8.	Eastern Townships Telephone Co.	105,540	84,000	189,540	306,598	83,876	66,271
9.	The Farmers' Telephone Co.	99,400	...	99,400	166,322	30,777	24,793
10.	The Quebec Telephone & Power Corp.	800,514	326,600	1,127,114	1,382,739	134,998	108,638
11.	Joliette Telephone Corporation	20,000	2,000	22,000	14,096	10,998	11,153
12.	Kamouraska Telephone Company	112,700	53,383	166,083	316,304	43,090	35,960
13.	Maniwaki Power and Telephone Co.	90,000	24,199	114,199	99,184	12,409	15,168
14.	Mansonville Utilities, Ltd.	48,800	130,105	178,905	84,538	14,156	16,540
15.	Saguenay and Quebec Telephone Co.	550,000	318,500	868,500	1,121,967	92,490	36,923
16.	Soulanges Telephone Company	73,000	500	73,500	67,097	7,441	8,621
<u>ONTARIO</u>							
17.	The Bell Telephone Co. of Canada			See above (Quebec)			
18.	Beeton Telephone Company	51,290	...	51,290	75,028	13,265	9,870
19.	Bethesda & Stouffville Telephone Co.	37,850	40,000	77,850	107,235	17,417	8,777
20.	Blanshard Municipal Tel. System	39,000	47,598	86,598	110,092	23,388	13,470
21.	Brooke Municipal Telephone System	74,899	2,688	77,587	77,837	11,896	10,482
22.	Bruce Municipal Telephone System	152,670	8,730	161,400	165,048	32,286	26,214
23.	Brussels, Morris & Gray Mun. Tel. System	83,838	...	83,838	86,868	11,855	7,134
24.	Dunnville Consolidated	52,500	44,000	96,500	138,127	34,012	26,886
25.	Fort William Telephone Company	...	202,670	202,670	205,000	153,204	109,608
26.	Home Telephone Company, Ltd.	37,200	103,100	140,300	163,230	29,796	21,957
27.	Ingersoll Telephone Company	50,000	45,200	95,200	257,750	44,331	34,811
28.	Kenora Municipal Telephone System	...	39,352	39,352	108,086	28,608	18,567
29.	Monk Rural Telephone Company	30,000	2,000	32,000	92,872	7,571	7,482
30.	Murray Brighton Telephone Company	...	3,100	3,100	77,739	5,789	4,198
31.	Noisy River Telephone Company	34,905	...	34,905	105,531	19,376	17,541
32.	The Northern Telephone Co., Ltd.	360,170	158,000	518,170	908,116	249,358	189,499
33.	Port Arthur Municipal Tel. System	...	...	...	384,140	92,328	64,725
34.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	535,292	82,728	65,559
35.	Welland County Telephone Co., Ltd.	192,775	...	192,775	287,421	60,127	43,293
36.	Woodbridge & Vaughan Tel. Co., Ltd.	10,000	...	10,000	73,244	22,946	19,121
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
37.	Manitoba Telephone System	...	22,855,283	22,855,283	21,955,316	2,812,878	1,711,182
38.	Saskatchewan Telephone System	...	15,435,030	15,435,030	14,717,559	1,961,873	1,365,782
39.	Alberta Telephone System	...	28,216,015	28,216,015	21,981,690	2,416,691	1,074,835
40.	City of Edmonton Municipal Tel. System	...	1,022,081	1,022,081	1,995,744	486,070	250,698
<u>BRITISH COLUMBIA</u>							
41.	British Columbia Telephone Company	10,000,000	10,109,085	20,109,085	25,024,556	4,598,598	3,200,037
42.	Chilliwack Telephones, Ltd.	175,000	505	175,505	255,995	36,200	22,231
43.	Kootenay Telephone Co., Ltd.	240,000	1,474	241,474	276,925	56,018	37,779
44.	Mission Telephone Co., Ltd.	40,000	545	40,545	71,624	12,637	8,055
45.	North West Telephone Co., Ltd.	316,080	565,340	881,420	536,791	71,662	50,308
46.	Okanagan Telephone Co., Ltd.	417,400	213,747	631,147	1,061,034	159,855	76,932
47.	Solar Telephones, Ltd.	60,500	...	60,500	96,284	13,978	8,285
48.	Summerland Telephone Co., Ltd.	19,000	...	19,000	69,561	10,012	8,264

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

x - No depreciation included.

x - Aucune dépréciation comprise.

- 13 -
Statistics of Large Telephone Systems.

Statistiques des grands réseaux téléphoniques.

Line No. Réseau No	Net Operating Revenues Revenus nets d'exploitation	Additions to Income Additions aux revenus	Gross Corporate Income Revenu corporatif brut	Deductions from Income Déductions des revenus	Net Corporate Income Revenu corporatif net	Dividends Dividendes	Reserves Réserve	Balance to Profit and Loss Balance au compte des profits et pertes	Number of Employees (Full time) Nombre d'employés (à temps entier)	Total Salaries and Wages Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	34,531	7,523	42,054	35,649	6,405	6,000	...	405	74	59,479
2.	740,514	905	741,419	398,556	342,863	320,746	...	22,117	628	617,315
3.	407,741	4,828	412,569	134,488	278,081	264,274	...	13,807	489	424,059
4.	11,323,749	280,416	11,604,165	6,801,812	4,802,353	4,635,529	...	166,824	6,062	8,373,710
5.	5,108	8,851	13,959	1,275	12,684	4,036	...	8,648	19	13,611
6.	281	...	281	867	586	...	...	586	17	12,788
7.	7,199	...	7,199	4,434	2,765	2,622	...	143	28	14,172
8.	17,605	...	17,605	8,793	8,812	7,599	...	1,213	34	32,969
9.	5,984	...	5,984	1,454	4,530	2,485	...	2,045	17	14,171
10.	26,360	3,126	29,486	28,494	992	...	...	992	107	54,540
11.	- 155	...	- 155	530	- 685	...	...	- 685	16	5,834
12.	7,130	2,164	9,294	6,209	3,085	3,381	...	- 296	40	14,556
13.	- 2,759	...	- 2,759	408	- 3,167	...	...	- 3,167	6	7,423
14.	- 2,384	518	- 1,866	7,030	- 8,896	...	...	- 8,896	2	6,444
15.	55,567	1,668	57,235	70,484	- 13,249	...	...	-13,249	55	37,264
16.	- 1,180	...	- 1,180	77	- 1,257	...	...	- 1,257	8	4,238
17.				See above (Quebec)					3,460	5,196,855
18.	3,395	...	3,395	...	3,395	3,385	...	10	5	4,729
19.	8,640	137	8,777	3,695	5,082	1,892	5,255	- 2,065	10	7,215
20.	9,918	...	9,918	9,314	604	...	...	604	16	9,292
21.	1,414	...	1,414	1,017	397	...	...	397	2	5,769
22.	6,072	...	6,072	1,209	4,863	...	1,906	2,957	11	15,328
23.	4,721	...	4,721	150	4,571	...	...	4,571	7	5,250
24.	7,126	1,750	8,876	4,449	4,427	3,937	...	490	11	12,950
25.	43,596	...	43,596	22,842	20,754	...	...	20,754	61	64,646
26.	7,839	...	7,839	7,395	444	...	...	444	21	11,910
27.	9,520	...	9,520	4,850	4,670	4,000	...	670	20	17,844
28.	10,041	719	10,760	8,384	2,376	...	...	2,376	10	13,481
29.	89	...	89	251	- 162	...	...	- 162	6	4,419
30.	1,591	...	1,591	393	1,198	...	...	1,198	4	3,276
31.	1,835	...	1,835	...	1,835	2,792	...	- 957	9	7,166
32.	59,859	...	59,859	23,920	35,939	28,814	...	7,125	111	97,530
33.	27,603	...	27,603	9,771	17,832	...	5,978	11,854	48	49,718
34.	17,169	2,444	19,613	3,310	16,303	16,127	...	176	33	29,317
35.	16,834	...	16,834	4,505	12,329	7,711	...	4,618	26	26,535
36.	3,825	...	3,825	911	2,914	1,000	...	1,914	14	11,674
37.	1,101,696	10,829	1,112,525	1,112,525	...	...	...	...	972	1,232,996
38.	596,091	58,474	654,565	632,599	21,966	...	44,824	-22,858	620	783,427
39.	1,341,856	4,157	1,346,013	1,551,408	- 205,395	...	165,518	-370,913	1,060	884,184
40.	235,372	37,565	272,937	56,483	216,454	...	31,404	185,050	79	133,460
41.	1,398,561	144,810	1,543,371	896,818	646,553	656,250	...	- 9,697	2,029	2,005,858
42.	13,969	289	14,258	3,579	10,679	10,187	...	492	11	12,332
43.	18,239	1	18,240	5,282	12,958	11,600	...	1,358	35	26,083
44.	4,582	72	4,654	1,396	3,258	2,800	...	458	8	8,866
45.	21,354	29,578	50,932	17,233	33,699	25,023	...	8,676	23	18,803
46.	82,923	...	82,923	19,367	63,556	...	...	63,556	58	50,961
47.	5,693	...	5,693	322	5,371	...	...	5,371	6	4,222
48.	1,748	...	1,748	294	1,454	...	...	1,454	5	4,167

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 18.

Statistics of Large Telephone Systems.

Tableau 18.

Statistiques des grands réseaux téléphoniques.

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Business	Residence	Local 2-Party	
Réseau No.	Nom de la Compagnie	Sur lignes individuelles		Service urbain - 2 abonnés	
		Commerciaux	Domestiques	Commerciaux	Domestiques
FRINGE EDWARD ISLAND					
1.	The Island Telephone Company, Ltd.	665	850	124	599
NOVA SCOTIA					
2.	Maritime Telegraph & Telephone Co.	5,628	11,287	647	8,061
NEW BRUNSWICK					
3.	New Brunswick Telephone Company	3,863	6,483	700	2,884
QUEBEC					
4.	The Bell Telephone Co. of Canada	32,924	62,476	2,726	60,391
5.	Bonaventure & Gaspé Tel. Co.	114	103	...	...
6.	Canadian Telephone Company	121	237	...	...
7.	Charlevoix & Saguenay Tel. Co.	125	229	10	45
8.	Eastern Townships Telephone Co.	334	522	76	151
9.	The Farmers' Telephone Co.	115	93	...	54
10.	The Quebec Telephone & Power Corp.	1,413	857	...	...
11.	Joliette Telephone Corporation	109	45	...	...
12.	Kamouraska Telephone Company	287	159	42	43
13.	Maniwaki Power and Telephone Co.	70	50	...	...
14.	Mansonville Utilities, Ltd.	39	40	...	...
15.	Saguenay and Quebec Telephone Co.	809	918	...	...
16.	Soulanges Telephone Company	43	10	9	4
ONTARIO					
17.	The Bell Telephone Co. of Canada	57,061	109,477	6,141	140,370
18.	Beeton Telephone Company	...	...	...	...
19.	Bethesda & Stouffville Telephone Co.	43	25	20	18
20.	Blanshard Municipal Tel. System	...	51	...	...
21.	Brooks Municipal Telephone System	10	14	...	28
22.	Bruce Municipal Telephone System	205	318	...	161
23.	Brussels, Morris & Grey Mun. Tel. System	51	140	...	15
24.	Dunnville Consolidated	129	51	...	...
25.	Fort William Telephone Company	711	2,842	23	78
26.	Home Telephone Company, Ltd.	333	...	...	133
27.	Ingersoll Telephone Company	156	98	16	63
28.	Kenora Municipal Telephone System	235	61	...	...
29.	Monk Rural Telephone Company	...	...	...	...
30.	Murray Brighton Telephone Company	18	27	...	19
31.	Noisy River Telephone Company	70	68	14	30
32.	The Northern Telephone Co., Ltd.	1,849	2,176	...	893
33.	Port Arthur Municipal Tel. System	539	2,137	...	153
34.	Southern Ontario Telephone Co., Ltd.	353	407	...	166
35.	Welland County Telephone Co., Ltd.	234	91	46	112
36.	Woodbridge & Vaughan Tel. Co., Ltd.	80	88	10	12
MANITOBA - SASKATCHEWAN - ALBERTA					
37.	Manitoba Telephone System	8,749	24,832	28	2,230
38.	Saskatchewan Telephone System	10,873	15,411	...	...
39.	Alberta Telephone System	8,369	15,844	...	...
40.	City of Edmonton Municipal Tel. System	2,764	8,519	...	...
BRITISH COLUMBIA					
41.	British Columbia Telephone Company	14,651	7,956	...	48,446
42.	Chilliwack Telephones, Ltd.	103	50	...	170
43.	Kootenay Telephone Co., Ltd.	376	453	...	35
44.	Mission Telephone Co., Ltd.	72	14	...	4
45.	North West Telephone Co., Ltd.	263	115	...	294
46.	Okanagan Telephone Co., Ltd.	732	684	...	...
47.	Solar Telephones, Ltd.	91	196	...	...
48.	Summerland Telephone Co., Ltd.	71	2	...	...

Statistics of Large Telephone Systems.

Statistiques des grands réseaux téléphoniques.

Line No. Réseau No	Sur lignes à plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations Stations publiques payantes	Total Total
	Local 4-Party		Rural		Business	Residence		
	Business	Residence	Business	Residence	Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural		Commerciaux	Domestiques		
	Commerciaux	Domestiques	Commerciaux	Domestiques				
1.	...	...	154	1,176	191	291	72	4,122
2.	...	...	550	4,438	4,787	1,894	959	38,251
3.	130	4,014	150	4,759	3,762	1,199	671	28,615
4.	19	41	1,728	4,546	48,098	11,018	6,882	230,849
5.	...	...	...	803	...	...	3	1,023
6.	...	...	...	335	...	...	18	711
7.	20	126	22	142	25	...	22	766
8.	139	298	80	498	45	...	90	2,233
9.	...	95	...	717	29	...	21	1,124
10.	...	...	463	310	...	...	138	3,181
11.	...	26	...	...	...	...	27	207
12.	77	185	99	179	154	...	78	1,303
13.	...	...	...	39	...	...	...	159
14.	...	...	73	431	...	...	7	590
15.	...	...	...	375	224	...	...	2,326
16.	...	...	69	180	...	...	9	324
17.	53	53	1,869	22,144	73,788	22,537	10,097	443,590
18.	...	...	32	608	...	...	...	640
19.	...	...	...	894	...	...	11	1,011
20.	...	...	...	1,554	...	...	...	1,605
21.	...	...	...	916	...	...	...	968
22.	...	...	...	969	...	...	7	1,660
23.	...	...	...	811	...	...	3	1,020
24.	62	378	...	677	2	...	3	1,302
25.	...	...	...	81	707	...	27	4,469
26.	...	...	...	722	...	...	33	1,221
27.	32	548	...	687	94	...	15	1,709
28.	...	1,047	...	...	85	70	7	1,505
29.	...	...	...	453	...	...	2	455
30.	...	...	...	281	...	...	2	347
31.	1	32	76	618	...	...	8	917
32.	...	55	...	481	1,045	...	102	6,601
33.	...	...	...	...	424	...	14	3,267
34.	...	71	...	2,141	80	...	24	3,242
35.	40	599	...	640	27	...	65	1,854
36.	1	30	37	662	...	...	5	925
37.	...	...	...	8,781	10,535	1,557	1,999	58,711
38.	...	...	...	...	4,680	...	493	31,457
39.	...	...	...	7,377	4,795	978	929	38,292
40.	...	...	...	...	3,896	...	158	15,337
41.	54	1,338	1,145	9,703	18,376	3,799	1,167	106,635
42.	...	...	51	477	76	7	5	939
43.	...	...	14	59	65	14	9	1,025
44.	...	...	30	161	5	1	4	291
45.	122	277	168	37	7	1,283
46.	55	1,224	69	1,138	440	...	42	4,384
47.	4	70	8	29	21	...	5	424
48.	...	244	...	1	10	...	1	329

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BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES
OTTAWA

Statisticien du Dominion: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
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STATISTIQUE DES TELEPHONES

1 9 3 4

Le nombre de téléphones au Canada, à la fin de 1934, était de 1,193,729, contre 1,192,330 en 1933. On a relevé des diminutions pour chacune des années 1931, 1932 et 1933, et en 1934 le nombre de téléphones de domiciles continuait à décroître, mais cette diminution était plus que compensée par l'augmentation des appareils d'affaires, ruraux et publics. Le Canada, avec une moyenne de 11.01 appareils par 100 âmes, prenait rang immédiatement après les Etats-Unis dont la moyenne est de 13.29. Viennent ensuite la Nouvelle-Zélande, le Danemark et la Suède avec des moyennes respectives de 10.01, 9.99 et 9.51, puis la France, l'Allemagne et le Royaume-Uni, les seuls autres pays en plus des Etats-Unis où l'usage du téléphone est répandu, avec 3.19, 4.48 et 4.78 respectivement.

Bien que le tableau 5 donne 1,494 réseaux téléphoniques coopératifs desservant 50,583 abonnés, une forte proportion des réseaux de municipalités et de compagnies par actions, en particulier de l'Ontario, peuvent être qualifiés de coopératifs. Ils sont constitués par des groupes ayant souscrit des actions et qui, avec l'appui de la municipalité, ont établi des réseaux téléphoniques pour leur propre usage, bien que dans certains cas ils desservent d'autres personnes.

Près de 58 p.c. du total des capitaux immobilisés appartenaient à la Bell Telephone Company qui desservait 230,849 abonnés dans le Québec et 443,590 dans l'Ontario, outre qu'elle fournissait un service de longue distance à un grand nombre de réseaux qui lui sont reliés. Les trois réseaux provinciaux du Manitoba, de la Saskatchewan et de l'Alberta possédaient 17.7 p.c. des capitaux immobilisés et 10.7 p.c. du nombre d'appareils. Un peu plus de 37 p.c. de tous les appareils étaient sur des circuits individuels, 23 p.c. sur des lignes à deux abonnés, 1 p.c. sur des lignes à quatre abonnés, 18 p.c. sur des réseaux ruraux avec plusieurs abonnés sur chaque ligne, 19 p.c. étaient des appareils d'affaires et de domiciles sur lignes privées et raccordements, et 2 p.c. des postes publics payants. Le nombre d'appareils à commutateur automatique est passé de 488,826 en 1933 à 507,971 en 1934 et constituait 43 p.c. du total.

Des estimations basées sur des calculs faits à des jours différents durant l'année par des réseaux téléphoniques desservant plus de 90 p.c. des usagers établissent à 2,273,112,000 le nombre de conversations locales et à 25,395,566 celui des communications à longue distance, soit un total de 2,298,507,566. La moyenne est donc de 2,120 communications par tête et de 5.3 par appareil et par jour. Aucun pays n'a une aussi forte moyenne de communications par tête et seuls les Etats-Unis et le Japon accusent un plus grand nombre total de conversations téléphoniques.

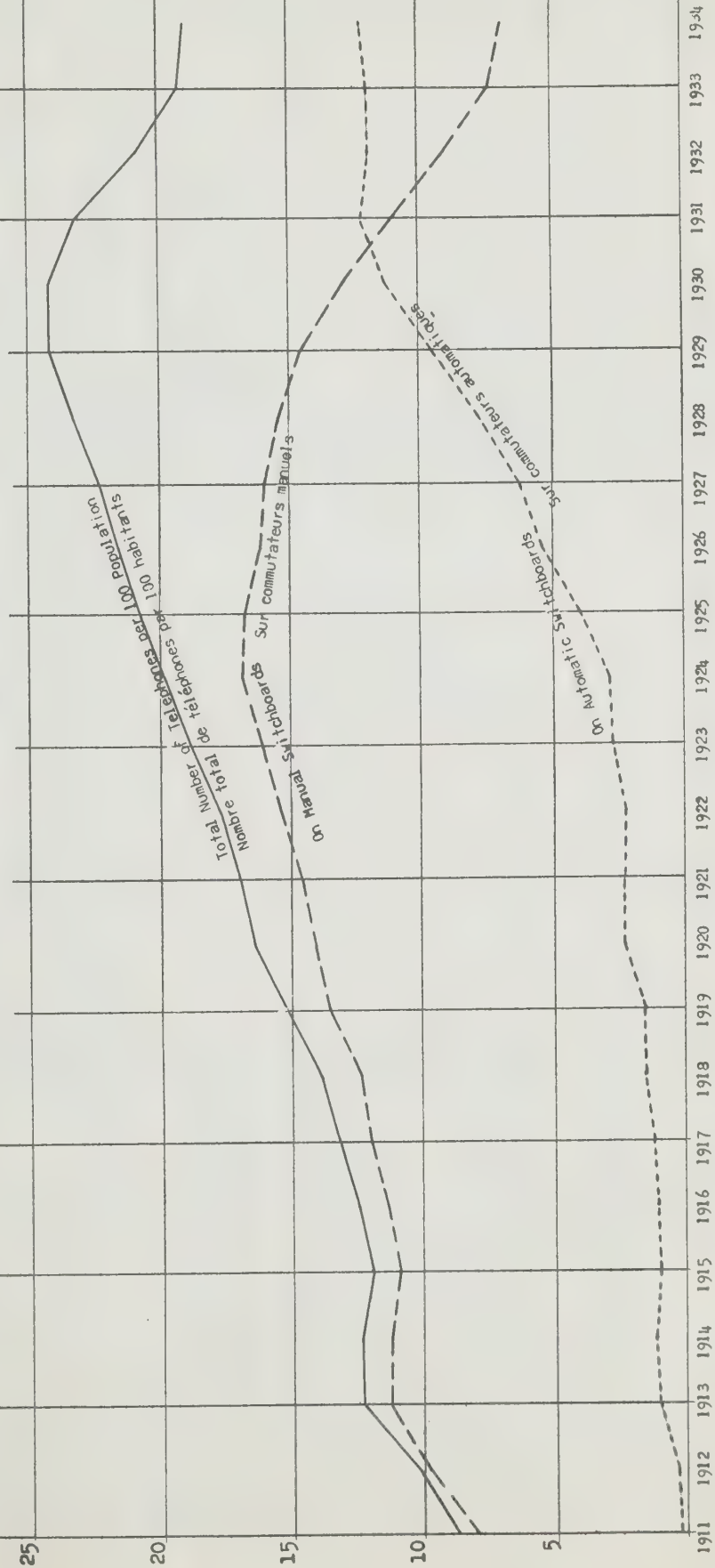
Nous donnons comme appendice à ce rapport un tableau des appareils des plus grandes villes canadiennes montrant, autant que possible à partir de 1910, le nombre d'appareils à commutateurs manuels et automatiques. Près de deux tiers de tous les appareils du Canada et 99 p.c. des appareils automatiques étaient installés dans les zones de relais de ces 51 villes, et la moyenne des appareils par tête était naturellement près de trois fois celle du reste du Canada.

Le graphique de la page 17 indique l'augmentation des téléphones dans ces zones de relais par rapport à l'augmentation de la population. Par suite de la guerre, une réduction se produisit en 1915 dans le nombre et la moyenne des appareils, mais l'augmentation fut ensuite et jusqu'à 1929 assez régulière et rapide. Le taux d'accroissement en 1930 fut à peine plus fort que celui de la population puis l'on enregistra des baisses marquées en 1931, 1932 et 1933. En 1934 le nombre total d'abonnés s'accrut, mais pas en proportion de celui de la population et la moyenne par 100 âmes continua de baisser. En l'absence de chiffres officiels de la population de ces zones pour les années entre les recensements, on a estimé la population en appliquant une augmentation d'un dixième de l'accroissement de chaque décennat aux années intermédiaires et en continuant le taux d'accroissement du dernier décennat jusqu'à 1934.

Notes - Source des statistiques étrangères: Telephone and Telegraph Statistics of the World
par l'American Telephone and Telegraph Company.

AVERAGE NUMBER OF TELEPHONES PER 100 POPULATION ON MANUAL
AND ON AUTOMATIC SWITCHBOARDS IN LARGE CITIES IN CANADA

NOMBRE MOYEN, PAR 100 HABITANTS, DE TELEPHONES
SUR COMMUTATEURS MANUELS ET AUTOMATIQUES
DANS LES GRANDES VILLES DU CANADA



A P P E N D I X

Number of Telephones connected to Manual and Automatic Switchboards in Large Cities in Canada

P.E.I.		Nova Scotia				New Brunswick				
Charlottetown		Halifax				Fredericton (1)	Moncton	St. John		
Population-										
1911	9,883	46,619				7,208	11,345	42,511		
1921	10,814	58,372				10,038	17,488	47,166		
1931	12,361	59,275				10,807	20,689	47,514		
Year	Manual	Manual	Automatic	Total	Manual	Manual	Manual	Manual	Automatic	Total
Année	Manuel	Manuel	Automat- ique	Total	Manuel	Manuel	Manuel	Manuel	Automat- ique	Total
1910	544	...	...	...	...	937	870	4,936	...	4,936
1911	576	...	...	...	...	1,023	950	4,362	...	4,362
1912	601	...	...	...	...	1,168	1,067	5,030	...	5,030
1913	732	...	...	...	...	1,283	1,242	5,606	...	5,606
1914	922	...	...	...	...	1,376	1,395	6,045	...	6,045
1915	974	...	...	...	...	1,447	1,561	6,307	...	6,307
1916	1,027	...	...	...	...	1,581	1,766	6,821	...	6,821
1917	1,082	...	...	...	...	1,729	2,001	7,450	...	7,450
1918	1,179	...	...	...	...	1,889	2,301	8,286	...	8,286
1919	1,364	...	...	...	...	2,042	2,822	9,261	...	9,261
1920	1,471	...	...	...	...	2,075	3,044	8,930	...	8,930
1921	1,480	...	...	...	...	2,150	3,180	9,042	...	9,042
1922	1,516	...	...	...	...	2,209	3,283	9,290	...	9,290
1923	1,555	...	...	...	...	2,301	3,311	9,485	...	9,485
1924	1,574	...	...	...	...	2,359	3,402	9,738	...	9,738
1925	1,623	8,095	3,531	11,626	2,868	2,443	3,522	10,219	...	10,219
1926	1,682	8,265	3,728	11,993	2,966	2,500	3,703	10,439	...	10,439
1927	1,735	8,316	4,001	12,317	3,089	2,592	3,932	10,674	...	10,674
1928	1,876	8,871	4,223	13,094	3,282	2,692	4,149	10,956	...	10,956
1929	1,878	9,261	4,566	13,827	3,390	2,805	4,397	8,032	3,243	11,280
1930	1,960	5,776	8,976	14,752	3,479	2,851	4,635	7,780	3,696	11,476
1931	2,135	1,620	13,443	15,063	3,325	2,863	4,619	1,842	9,559	11,401
1932	2,122	1,565	13,371	14,936	3,007	2,739	4,286	1,663	8,940	10,603
1933	2,109	1,573	13,149	14,722	2,827	2,706	4,259	1,530	8,423	9,953
1934	2,131	1,555	13,431	14,986	2,953	2,723	4,321	1,491	8,421	9,912

(1) Inclúdes (comprend) Devon. (2) Includes (comprend) Outremont, Verdun, Westmount, de Port Maurice, St. Michel de Laval, St. Pierre, Cote St. Luc. (3) Includes (comprend) (4) Includes (comprend) La Providence, St. Dominique, St. Joseph, Ste. Madeleine, St. Hugues Shawinigan and Almaville. (6) Includes (comprend) Bromptonville.

A P P E N D I C E

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes canadiennes

Q u e b e c										
Hull	Montreal (2)			Quebec (3)			St. Hyacinthe (4)	Shawinigan Falls (5)	Sherbrooke (6)	Trois Rivieres (7)
18,222	504,081			82,330			12,443	5,289	17,644	13,691
24,117	686,629			105,744			15,420	13,582	26,118	29,105
29,433	957,041			147,824			18,098	19,242	30,460	44,198
Manual Manuel	Manual Manuel	Automatic Automat- ique	Total	Manual Manuel	Automatic Automat- ique	Total	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel
...	31,068	...	31,068	4,561	...	4,561	...	...	1,183	627
...	35,407	...	35,407	5,239	...	5,239	...	...	1,274	674
...	42,494	...	42,494	6,224	...	6,224	...	...	1,527	800
...	49,714	...	49,714	6,884	...	6,884	591	222	1,666	912
...	51,329	...	51,329	7,302	...	7,302	632	249	1,780	970
...	50,881	...	50,881	7,769	...	7,769	650	246	1,875	1,015
...	54,367	...	54,367	8,671	...	8,671	711	347	2,045	1,095
...	58,718	...	58,718	8,907	...	8,907	730	370	2,231	1,191
...	62,662	...	62,662	9,274	...	9,274	682	494	2,402	1,296
...	70,515	...	70,515	10,016	...	10,016	781	601	2,668	1,510
...	77,247	...	77,247	11,311	...	11,311	891	669	2,932	1,757
...	83,917	...	83,917	12,175	...	12,175	949	648	3,034	1,842
...	92,376	...	92,376	12,986	...	12,986	977	665	3,219	2,131
...	107,459	...	107,459	14,635	...	14,635	1,049	744	3,276	2,404
2,389	123,994	...	123,994	15,900	...	15,900	1,124	833	3,521	2,779
2,759	125,033	13,192	138,225	15,656	1,589	17,245	1,148	918	3,792	3,261
3,079	125,512	25,169	150,681	14,771	3,914	18,685	1,276	1,063	4,147	3,771
3,051	122,577	38,803	161,380	12,600	7,944	20,544	1,350	1,229	4,519	4,052
3,032	111,786	61,955	173,741	14,106	8,113	22,219	1,421	1,388	4,857	4,508
3,068	98,162	89,463	187,625	13,277	9,818	23,095	1,491	1,605	5,115	4,781
3,102	86,575	109,401	195,976	10,269	13,886	24,155	1,542	1,639	5,271	5,201
3,182	54,754	137,548	192,302	9,654	14,972	24,626	1,593	1,646	5,253	5,294
2,901	41,241	134,431	175,672	8,943	14,617	23,560	1,512	1,340	4,865	4,755
2,713	25,880	138,304	164,184	...	22,505	22,505	1,472	1,270	4,716	4,483
2,663	12,611	151,983	164,594	...	22,376	22,376	1,506	1,299	4,749	4,524

Hampstead, La Salle, Montreal North, Montreal West, Mount Royal, St. Laurent, St. Leonard, Beauport, Courville, Quebec West, Beauport East, Charlesbourg, Giffard, Montmorency Village, St. Pie, St. Liboire. (5) Includes (comprend) Baie de Shawinigan, St. Boniface de (7) Includes (comprend) Cap-de-la-Madeleine.

A P P E N D I X

Number of Telephones connected to Manual and Automatic Switchboards in Large Cities in Canada

	O n t a r i o								
	Belleville	Brantford	Chatham	Fort William	Galt	Guelph	Hamilton		
Population-									
1911	9,876	23,132	10,770	16,499	10,299	15,175	81,969		
1921	12,206	29,440	13,256	20,541	13,216	18,128	114,151		
1931	13,790	30,107	14,569	26,277	14,006	21,075	155,547		
Year	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Total
Année	Manuel	Manuel	Manuel	Manuel	Manuel	Manuel	Manuel	Automat- ique	Total
1910	605	1,557	1,195	1,650	830	907	4,738	...	4,738
1911	704	1,908	1,313	1,930	992	1,107	5,439	...	5,439
1912	797	2,260	1,419	2,332	1,134	1,389	6,488	...	6,488
1913	876	2,598	1,663	2,560	1,292	1,720	7,486	...	7,486
1914	958	2,667	1,779	3,667	1,353	1,850	7,848	...	7,848
1915	1,012	2,777	1,907	2,850	1,424	1,968	8,241	...	8,241
1916	1,089	2,965	2,070	2,714	1,566	2,083	9,515	...	9,515
1917	1,172	3,305	2,245	2,914	1,710	2,225	10,680	...	10,680
1918	1,234	3,586	2,393	3,291	1,882	2,403	11,280	...	11,280
1919	1,426	4,034	2,599	3,530	2,053	2,715	12,990	...	12,990
1920	1,552	4,506	2,938	3,737	2,213	3,042	14,797	...	14,797
1921	1,668	4,685	3,018	3,899	2,299	3,265	16,009	...	16,009
1922	1,894	4,938	3,198	4,034	2,443	3,500	17,578	...	17,578
1923	2,091	5,287	3,301	4,284	2,641	3,793	19,678	...	19,678
1924	2,253	5,468	3,421	4,428	2,793	4,097	21,386	...	21,386
1925	2,426	5,914	3,715	4,511	2,988	4,354	23,358	...	23,358
1926	2,570	6,314	3,895	4,694	3,166	4,625	25,451	...	25,451
1927	2,909	6,654	4,232	4,854	3,378	4,923	26,890	...	26,890
1928	3,119	6,918	4,441	4,984	3,580	5,195	28,614	...	28,614
1929	3,296	7,199	4,479	4,781	3,736	5,371	25,153	4,990	30,143
1930	3,458	7,138	4,667	4,730	3,761	5,454	25,639	4,977	30,616
1931	3,428	6,755	4,543	4,753	3,698	5,319	25,193	4,856	30,049
1932	3,153	6,162	4,134	4,471	3,437	5,059	22,574	4,455	27,029
1933	2,983	5,671	3,853	4,430	3,105	4,757	19,540	5,328	24,868
1934	2,966	5,604	3,870	4,469	3,062	4,732	19,180	5,456	24,636

APPENDICE

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques
dans les grandes villes canadiennes

O n t a r i o

Kingston (1)	Kitchener	London	Niagara Falls (2)	North Bay	Oshawa	Ottawa (3)	Owen Sound
20,660 24,104 26,180	15,196 21,763 30,793	46,300 60,959 71,148	9,955 15,901 20,312	7,737 10,692 15,528	7,436 11,940 23,439	90,231 113,167 134,509	12,558 12,190 12,839
Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel
1,211 1,382 1,607 1,820 1,978	1,087 1,267 1,557 1,844 1,618	3,670 4,074 4,598 5,090 5,605	870 951 1,053 1,220 1,350	488 584 792 1,013 1,104	409 498 594 715 781	7,527 8,833 11,146 12,727 13,837	590 659 754 820 885
2,093 2,406 2,624 2,819 3,217	1,749 1,892 2,098 2,262 2,731	5,957 6,466 6,980 7,380 8,346	1,425 1,610 1,824 2,036 2,401	1,034 1,041 1,065 1,139 1,284	796 888 1,001 1,095 1,315	14,210 15,553 17,349 19,258 21,994	904 970 1,039 1,114 1,240
3,476 3,607 3,784 4,132 4,486	3,239 3,383 3,760 4,330 4,832	9,223 10,124 11,304 12,673 14,072	2,748 3,239 3,424 3,794 4,055	1,454 1,503 1,774 2,109 2,385	1,617 1,745 2,117 2,627 3,081	23,806 24,995 27,276 29,626 29,006	1,431 1,542 1,688 1,876 1,997
4,781 5,045 5,319 5,675 5,970	5,487 5,807 6,184 6,659 7,036	15,536 16,582 17,166 17,819 18,449	4,550 4,943 5,417 5,771 6,405	2,787 2,915 3,042 3,279 3,365	3,491 3,945 4,647 5,418 5,761	30,779 31,861 32,192 33,263 34,682	2,143 2,242 2,383 2,515 2,640
6,314 6,517 6,401 6,184 6,178	7,273 7,239 6,779 6,414 6,451	18,898 18,779 17,675 16,749 16,874	6,466 6,246 5,339 4,945 4,931	3,463 3,410 3,127 2,891 2,958	5,695 5,366 4,576 4,345 4,592	35,781 36,217 33,600 32,543 32,773	2,706 2,689 2,440 2,283 2,271

(1) Includes (comprend) Portsmouth. (2) Includes (comprend) Chippawa

(3) Includes (comprend) Eastview and Rockliffe Park.

APPENDIX

Number of Telephones connected to Manual and Automatic Switchboards in Large Cities in Canada

Ontario - Continued (suite)										
	Peterborough	Port Arthur	St. Catharines (1)	St. Thomas (2)	Sarnia (3)	Sault Ste. Marie	Stratford	Toronto (4)		
Population-										
1911	18,360	11,220	14,154	14,945	10,821	14,920	12,946	376,471		
1921	20,994	14,886	22,425	16,999	16,135	21,092	16,094	522,218		
1931	22,327	19,818	27,276	16,246	19,553	23,082	17,742	642,383		
Year	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Total
Année	Manuel	Manuel	Manuel	Manuel	Manuel	Manuel	Manuel	Manuel	Automatique	Total
1910	1,383	...	1,292	961	664	783	622	32,671	...	32,671
1911	1,554	...	1,461	1,155	748	1,045	673	38,146	...	38,146
1912	1,694	...	1,676	1,403	986	1,262	819	45,927	...	45,927
1913	1,900	...	1,957	1,708	1,149	1,680	964	54,503	...	54,503
1914	2,163	...	2,198	1,852	1,358	1,611	1,067	57,304	...	57,304
1915	2,205	...	2,310	1,932	1,453	1,543	1,131	58,336	...	58,336
1916	2,403	...	2,529	2,084	1,671	1,680	1,240	63,134	...	63,134
1917	2,551	...	2,718	2,220	1,839	1,930	1,351	69,538	...	69,538
1918	2,729	...	2,613	2,324	1,960	2,058	1,394	75,033	...	75,033
1919	3,008	...	2,857	2,631	2,204	2,297	1,613	83,180	...	83,180
1920	3,237	...	3,236	2,981	2,470	2,642	1,771	95,686	...	95,686
1921	3,513	...	3,621	3,214	2,704	2,901	2,017	101,452	...	101,452
1922	3,711	2,772	4,115	3,478	2,917	2,888	2,204	112,211	...	112,211
1923	4,036	3,210	4,646	3,817	3,212	3,217	2,591	128,496	...	128,496
1924	4,293	3,287	5,075	4,023	3,518	3,393	2,976	134,509	7,783	142,292
1925	4,617	3,254	5,259	4,290	4,025	3,603	3,548	127,002	27,738	154,740
1926	4,886	3,349	5,627	4,535	4,380	3,756	3,579	113,116	50,628	163,744
1927	5,199	3,538	5,923	4,684	4,610	3,999	3,786	110,668	62,596	173,264
1928	5,601	3,705	6,321	4,837	4,825	4,205	3,949	94,988	91,227	186,215
1929	5,915	3,737	6,698	4,981	5,077	4,515	4,068	81,435	119,984	201,419
1930	6,157	3,793	6,835	4,903	5,194	4,519	4,198	72,817	134,401	207,218
1931	5,999	3,613	6,544	4,769	4,979	4,459	4,177	59,482	147,486	206,968
1932	5,616	3,302	6,100	4,320	4,561	3,868	3,698	33,460	160,425	193,885
1933	5,249	3,264	5,717	4,093	4,200	3,479	3,437	16,918	168,064	184,982
1934	5,239	3,267	5,670	4,069	4,180	3,600	3,407	15,417	172,870	188,287

(1) Includes (comprend) Merritton. (2) Includes (comprend) Port Stanley.
 (3) Includes (comprend) Point Edward. (4) Includes (comprend) Leaside, Forest Hill and Swansea.

A P P E N D I C E

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques
dans les grandes villes canadiennes

				M a n i t o b a					
Sudbury	Windsor (5)			Brandon			Winnipeg (6)		
4,150	30,165			13,839			153,875		
8,621	60,635			15,397			216,359		
18,518	104,157			17,082			275,820		
Manual Manuel	Manual Manuel	Automatic Automat- ique	Total Total	Manual Manuel	Automatic Automat- ique	Total Total	Manual Manuel	Automatic Automat- ique	Total Total
393	1,680	...	1,680	1,620	...	1,620	16,120	...	16,120
479	1,960	...	1,960	1,975	...	1,975	20,168	...	20,168
578	2,345	...	2,345	2,137	...	2,137	22,960	...	22,960
737	3,043	...	3,043	2,232	...	2,232	25,550	...	25,550
838	3,410	...	3,410	2,246	...	2,246	26,037	...	26,037
937	3,738	...	3,738	2,228	...	2,228	24,122	...	24,122
1,027	4,397	...	4,397	2,271	...	2,271	24,993	...	24,993
1,118	4,980	...	4,980	2,290	...	2,290	26,877	...	26,877
1,212	5,159	...	5,159	...	2,341	2,341	28,305	...	28,305
1,397	5,988	...	5,988	...	2,631	2,631	33,682	...	33,682
1,592	6,794	...	6,794	...	2,762	2,762	19,183	18,391	37,574
1,666	7,638	...	7,638	...	2,941	2,941	20,164	18,478	38,642
1,695	8,712	...	8,712	...	2,942	2,942	20,896	18,399	39,295
1,893	10,350	...	10,350	...	2,969	2,969	8,928	30,912	39,840
2,065	12,180	...	12,180	...	3,003	3,003	9,043	31,785	40,828
2,295	14,515	...	14,515	...	3,071	3,071	9,507	32,405	41,912
2,366	16,723	...	16,723	...	3,126	3,126	...	43,589	43,589
2,513	17,924	...	17,924	...	3,227	3,227	...	46,076	46,076
2,725	20,210	...	20,210	...	3,341	3,341	...	48,846	48,846
3,084	21,246	...	21,246	...	3,418	3,418	...	51,066	51,066
3,520	3,669	11,533	20,202	...	3,371	3,371	...	51,220	51,220
3,419	7,101	10,726	17,827	...	3,089	3,089	...	49,185	49,185
3,009	5,775	9,184	14,959	...	2,833	2,833	...	45,580	45,580
3,054	842	12,247	13,089	...	2,482	2,482	...	42,162	42,162
3,332	...	12,763	12,763	...	2,361	2,361	...	41,327	41,327

(5) Includes (comprend) Riverside, Ojibway, La Salle, East Windsor, Sandwich -East, Sandwich-South, Sandwich-West and Walkerville. (6) Includes (comprend) St. Boniface, St. James, St. Vital, Fort Garry, Kildonan, Brooklands, Assiniboia and Charleswood.

APPENDIX

Number of Telephones connected to Manual and Automatic Switchboards in Large Cities in Canada

Saskatchewan			Alberta		
	Moose Jaw			Regina	
Population-					
1911	13,823			30,213	12,004
1921	19,285			34,432	25,739
1931	21,299			53,209	43,291
Year	Manual	Automatic	Total	Manual	Automatic
Année	Manuel	Automat- ique	Total	Manuel	Automat- ique
1910	1,234	...	1,234	1,696	...
1911	1,440	...	1,440	2,393	...
1912	2,204	...	2,204	3,294	...
1913	2,504	...	2,504	3,809	...
1914	2,636	...	2,636	...	3,892
1915	2,751	...	2,751	...	4,177
1916	2,896	...	2,896	...	4,773
1917	2,895	...	2,895	...	5,210
1918	...	2,975	2,975	...	5,713
1919	...	3,154	3,154	...	4,970
1920	...	3,329	3,329	...	6,413
1921	...	3,362	3,362	...	6,844
1922	...	3,342	3,342	...	6,835
1923	...	3,367	3,367	...	6,849
1924	...	3,365	3,365	...	7,075
1925	...	3,434	3,434	...	7,475
1926	...	3,565	3,565	...	7,998
1927	...	3,665	3,665	...	9,057
1928	...	3,985	3,985	...	10,137
1929	...	4,033	4,033	...	10,980
1930	...	3,737	3,737	...	10,740
1931	...	3,380	3,380	...	9,721
1932	...	3,216	3,216	...	8,957
1933	...	3,097	3,097	...	9,130
1934	...	2,955	2,955	...	9,355

A P P E N D I C E

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes canadiennes

Alberta		British Columbia					
Lethbridge	Medicine Hat	New Westminster	North Vancouver	Vancouver		Victoria	
9,035	5,608	13,199	8,196	120,847		31,660	
11,097	9,634	14,495	7,652	163,220		38,727	
13,489	10,300	17,524	8,510	246,593		39,082	
Automatic Automat- ique	Automatic Automat- ique	Manual Manuel	Manual Manuel	Manual Manuel	Manual Manuel	Automatic Automat- ique	Total Total
...
...
...
1,233	1,278	1,753	734	25,017	8,713	...	8,713
1,010	1,014	1,735	740	24,566	8,831	...	8,831
954	872	1,700	700	23,302	8,750	...	8,750
1,141	1,024	1,821	787	24,747	8,715	...	8,715
1,373	1,300	1,900	881	27,259	9,245	...	9,245
1,579	1,466	2,136	1,068	30,451	10,100	...	10,100
1,606	1,587	2,460	1,280	35,485	11,791	...	11,791
1,688	1,643	2,852	1,546	40,801	12,751	...	12,751
1,740	1,659	3,045	1,686	43,621	13,223	...	13,223
1,973	1,666	3,122	1,789	45,000	13,249	...	13,249
2,059	1,656	3,258	1,921	46,966	13,206	...	13,206
2,099	1,686	3,491	2,090	51,464	13,417	...	13,417
2,183	1,681	3,736	2,279	55,539	13,881	...	13,881
2,201	1,504	4,030	2,547	60,199	14,451	...	14,451
2,238	1,486	4,295	2,686	64,149	15,055	...	15,055
2,469	1,622	4,556	2,810	68,468	16,062	...	16,062
2,654	1,670	4,873	2,914	72,776	16,897	...	16,897
2,702	1,650	4,994	2,903	74,288	...	17,270	17,270
2,619	1,525	4,857	2,880	73,582	...	17,100	17,100
2,425	1,332	4,493	2,694	68,148	...	16,279	16,279
2,240	1,190	4,271	2,513	65,699	...	15,747	15,747
2,240	1,262	4,286	2,503	66,345	...	15,810	15,810

APPENDIX - APPENDICE

Number of Telephones connected to Manual and Automatic Switchboards in Large Cities in Canada
 Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08

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TELEPHONE STATISTICS

FOR

1935

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OTTAWA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief, Transportation and Public Utilities Branch: G. S. Wrong, B.Sc.

TELEPHONE STATISTICS

1935

2,303,176

The number of telephones in Canada increased from 1,197,029 (revised) in 1934 to 1,208,815, or by less than one per cent. This is the second year to show an improvement since the low point was reached in 1933. Capital, revenues, expenses and net revenue, however, all showed decreases from 1934. The number of conversations as estimated from counts made on representative days by the large systems also showed a small reduction from 2,304,259,566 in 1934 to ~~2,296,237,566~~ in 1935 although long distance conversations increased. Only four countries, the United States, France, Germany and the United Kingdom, have a greater number of telephones installed and in respect to population only the United States has a greater density.

The Alberta Government system has been selling its rural lines to associations formed to purchase and operate these lines. A number of these started operation late in 1934 and in 1935. These greatly increase the number of systems in Alberta and account for much of the decrease in the provincial system.

The Dominion excise tax on long distance calls has been excluded from both revenues and expenses and is shown as a separate item at the end of the table on expenditures. The telephone organizations consider that they act as agents for the Government in collecting this tax from the public.

The telephone density based on the estimated population for 1935 showed decreases in Prince Edward Island, New Brunswick, Quebec, Ontario and British Columbia and increases only in the three Prairie Provinces. Nova Scotia showed the same density for both years.

The statistics of individual systems in Table 18 include only the large systems. The Bell Telephone system is by far the largest in Canada, accounting for 58 per cent of the investment and 57 per cent of the telephones. The three Prairie Provinces are served by the respective provincial systems which operate in the larger cities, except in Edmonton which operates its municipal system, and they furnish long distance service to the smaller systems, most of which are operated on a co-operative basis.

Table 19 shows the number of telephones for 1935 in the large cities in Canada, segregated according to manual switchboard and automatic switchboard. Table 20 shows the totals for these cities back to 1910, or as far back as the data were available, and the number per 100 population. The populations for inter-census years are estimated on the basis of the increase each year being one tenth of the difference between decennial censuses. The telephones in these cities reached the greatest density at 24.14 per 100 population in 1930. Although the number of telephones increased in 1934 and 1935, the rate of increase was less than the estimated increase in population and consequently the densities were less.

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens fonds et du matériel	Recettes	Dépenses	Revenu net
	\$	\$	\$	\$	\$	\$	\$
1925	65,514,130	102,653,161	168,167,291	210,535,795	47,233,617	35,566,947	11,666,670
1926	68,345,999	110,805,099	179,151,098	227,155,900	50,522,859	38,141,360	12,381,499
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1925	19,106,383	21,831	2,495	194,376	3,019,773
1926	25,219,493	23,083	2,479	201,604	3,306,214
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	201,566	3,982,867
1929	31,672,277	27,459	2,415	x 215,027	4,486,213
1930	32,085,948	26,575	2,414	x 216,477	4,790,224
1931	28,493,252	23,825	2,399	x 216,560	4,985,076
1932	24,115,545	21,354	2,414	x 214,823	5,089,261
1933	21,276,406	18,796	2,403	x 214,117	5,134,871
1934	21,167,834	17,291	2,388	x 208,131	5,133,521
1935	22,283,362	17,414	1/2 2,833	207,916	5,120,610

* Includes underground conduits. Comprend les conduites souterraines.

x Revised. Révisé.

/ Increase in systems due to Alberta Government Telephone Systems selling their rural lines to rural organizations. Augmentation du nombre de réseaux due à la vente des lignes rurales du gouvernement de l'Alberta à des organisations locales.

Table 3.
Tableau 3.

Year Année	Number of telephones Nombre d'appareils					Number of Telephones per 100 population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aë- rienne
	Business Commer- ciaux	Residence Domesti- ques	Rural Ruraux	Public Pay Publics payants	Total Total			
1925	297,875	556,837	268,807	19,357	1,142,876	12.29	2.64	15.53
1926	311,557	597,429	270,686	21,336	1,201,008	12.70	2.75	16.40
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	x 217,182	24,749	x 1,197,029	x 11.05	x 4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63

x Revised — Revisé.

Table 4.
Tableau 4.

Conversations

Year Année	Local Calls Appels locaux	Long Distance Calls Appels inter- urbains	Total Calls Nombre to- tal d ap- pels	Average per Telephone Moyens par appareil			Average per Capita Total Moyenne par capita Total
				Local	Long Distance	Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,685	20.5	1,905	213
1934	x 2,278,864,000	25,395,566	x 2,304,259,566	1,904	x 21.2	1,925	x 213
1935	2,270,219,000	26,018,504	2,296,237,504	1,878	21.5	1,900	210

2,277,069,000

2,303,087,504

x Revised — Revisé.

Table 5.

Telephone Systems in Canada, 1935.

Tableau 5.

Réseaux téléphoniques du Canada, 1935.

Provinces	Government		Municipal	Stock	Co-operative	Private	Partner-ship	Total
	Provincial	Dominion						
Provinces	Gouvernementaux		Muni-cipaux	Socié-tés par ac-tions	Sociétés coopéra-tives	Réseaux privés	En nom collec-tif	Total
Provinces	Provin-ciaux	Fédéraux						
P.E. Island	-	-	-	12	37	2	1	52
Nova Scotia	-	1	-	22	205	7	17	251
New Brunswick	-	1	-	16	5	5	4	30
Quebec	-	1	-	94	50	25	17	186
Ontario	3	1	133	354	-	57	39	587
Manitoba	1	-	7	-	9	5	6	28
Saskatchewan	1	1	1	19	1,155	2	-	1,178
Alberta	1	2	1	3	496	2	1	* 505
British Columbia	-	1	1	10	1	2	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	6	8	143	531	1,958	108	85	2,833

* Increase in systems due to Alberta Government Telephone System selling their rural lines to rural organizations.

Augmentation du nombre de réseaux due à la vente des lignes rurales du gouvernement de l'Alberta à des organisations locales.

Table 6.

Capital, 1935.

Tableau 6.

Capital immobilisé, 1935.

Provinces	Capital	Funded	Total
	Stock	Debt	Capital
Provinces	Capital-actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	608,901	400,000	1,008,901
Nova Scotia	5,313,644	3,065,120	8,378,764
New Brunswick	5,845,303	4,416	5,849,719
Quebec	/ 80,622,267	/ 74,857,681	/ 155,479,948
Ontario	5,006,379	1,122,118	6,128,497
Manitoba	3,300	20,775,283	20,778,583
Saskatchewan	839,693	18,971,194	19,810,887
Alberta	129,415	29,755,238	29,884,653
British Columbia	11,321,505	10,834,915	22,156,420
Yukon	86,100	-	86,100
Total for Canada	109,776,507	159,785,965	269,562,472

/ Includes data for the Bell Telephone Company.

Comprend les données concernant la Bell Telephone Company.

Table 7.

Revenue, 1935.

Tableau 7.

Recettes, 1935.

Provinces	Revenue from Subscribers, Renters, etc.	Revenue from Long Distance Calls	Other Revenue	Total
Provinces	Recettes des abonnements, etc.	Recettes des appels inter- urbains	Autres recettes	Total
	\$	\$	\$	\$
Prince Edward Island	119,154	55,447	10,244	184,845
Nova Scotia	1,357,574	458,957	41,385	1,857,916
New Brunswick	878,494	386,606	17,827	1,282,927
Quebec	/ 26,686,029	/ 7,865,020	/ 2,599,323	/ 37,150,372
Ontario	1,630,703	253,033	207,833	2,091,569
Manitoba	2,200,534	421,193	254,569	2,876,296
Saskatchewan	1,144,687	831,731	1,211,969	3,188,387
Alberta	2,067,882	874,750	120,054	3,062,686
British Columbia	3,814,369	1,122,889	381,619	5,318,877
Yukon	15,786	249	8	16,043
Total for Canada	39,915,212	12,269,875	4,844,831	57,029,918

/ Includes data for Bell Telephone Company in Ontario.

Comprend les données concernant la Bell Telephone Company en Ontario.

Table 8.

Expenditures, 1935.

Tableau 8.

Dépenses, 1935.

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures Loans, etc.	Total	Excise Tax on L. D. Calls
Provinces	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	Impôt d'acc sur appels interurb.
	\$	\$	\$	\$	\$	\$
P. E. Island	143,210	5,967	-	27,000	176,177	3,648
Nova Scotia	1,126,987	192,681	5,635	187,470	1,512,773	23,545
New Brunswick	839,029	129,292	-	1,298	969,619	23,596
Quebec	/ 26,246,262	/ 2,475,739	-	/ 3,936,977	/ 32,658,978	/ 382,665
Ontario	1,614,180	37,313	110,275	30,188	1,791,956	30,755
Manitoba	1,759,012	2,422	7,350	1,101,151	2,869,935	26,617
Saskatchewan	2,619,314	222	-	651,141	3,270,677	41,435
Alberta	1,389,404	372	83,193	1,662,315	3,135,284	45,116
British Columbia	3,509,996	363,390	399	614,251	4,488,036	41,007
Yukon	15,686	659	-	-	16,345	10
Total for Canada	39,263,080	3,208,057	206,852	8,211,791	50,889,780	610,392

X Payable by municipal systems only. Payables uniquement par les réseaux municipaux.

/ Includes data for Bell Telephone Company. Comprend les données concernant la Bell Telephone Company.

Table 9.

Number of

Tableau 9.

Nombre

Provinces	Number						
	On Individual Lines		On Party Lines				
			Local 2-Party		Local 4-Party		
	Bus.	Res.	Bus.	Res.	Bus.	Res.	
					Nombre		
	Sur Lignes Individuelles		Lignes`a 2 postes groupés		Lignes`a 4 postes groupés		
Comm.	Dom.	Comm.	Dom.	Comm.	Dom.		
No.	No.	No.	No.	No.	No.		
Nomb.	Nomb.	Nomb.	Nomb.	Nomb.	Nomb.		
Prince Edward Island	669	885	106	433	22	165	
Nova Scotia	5,784	11,521	373	5,875	290	2,456	
New Brunswick	3,951	6,555	654	2,992	139	4,061	
Quebec	37,746	67,078	3,094	61,693	286	1,096	
Ontario	63,748	120,050	6,779	146,078	383	3,442	
Manitoba	8,938	25,046	28	2,785		98	
Saskatchewan	11,174	16,380		13			
Alberta	11,171	27,136	3	15			
British Columbia	17,147	9,820		51,249	223	3,621	
Yukon	42	7				104	
Total for Canada	160,370	284,478	11,037	271,133	1,343	15,043	

Number of

Nombre

Prince Edward Island	666	854	124	599			
Nova Scotia	5,671	11,377	647	8,104		25	
New Brunswick	3,877	6,508	700	2,888	130	4,065	
Quebec	37,590	67,110	2,880	61,075	276	1,291	
Ontario	64,943	121,590	6,421	143,139	220	3,356	
Manitoba	8,969	25,024	28	2,322			
Saskatchewan	11,176	15,695				13	
Alberta	11,295	24,567					
British Columbia	16,912	9,615		48,967	199	3,581	
Yukon	37	4				104	
Total for Canada	161,136	282,344	10,800	267,094	825	12,435	

Telephones, 1935.

d'appareils, 1935.

of Telephones							
Rural		Private Branch Exchange and Extension		Public Pay Station	Total		Grand Total
Bus.	Res.	Bus.	Res.	Bus.	Bus.	Res.	
d'appareils							
Service Rural		Centrale privée avec extensions		Stations publiques payantes	Total		Grand Total
Comm.	Dom.	Comm.	Dom.	Comm.	Comm.	Dom.	
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.
163	2,293	394	85	71	1,425	3,861	5,286
825	9,477	4,909	1,934	979	13,160	31,283	44,423
545	5,439	3,873	1,151	676	9,838	20,198	30,036
2,815	19,695	49,361	11,364	7,120	100,422	160,926	261,348
4,191	91,105	76,512	23,737	10,296	161,909	384,412	546,321
31	10,985	10,756	1,550	2,012	21,765	40,404	62,229
3	43,429	4,947	528	310	16,434	60,350	76,784
486	13,155	8,404	-	804	20,868	40,306	61,174
1,550	12,625	19,521	4,049	1,250	39,691	81,364	121,055
-	6	-	-	-	42	117	159
10,609	208,209	178,677	44,398	23,518	385,554	823,261	1,208,815

Telephones, 1934.

d'appareils, 1934.

154	2,407	401	81	72	1,417	3,941	5,358
577	9,852	4,787	1,894	979	12,661	31,252	43,913
158	5,903	3,763	1,199	682	9,310	20,563	29,873
2,680	20,006	48,608	11,020	7,380	99,414	160,502	259,916
3,150	93,583	76,319	22,746	10,787	161,840	384,414	546,254
57	10,663	10,535	1,557	2,008	21,597	39,566	61,163
-	41,959	4,680	-	499	16,355	57,667	74,022
5	11,610	8,691	978	1,099	21,090	37,155	58,245
1,439	12,973	19,347	3,858	1,243	39,140	78,994	118,134
-	6	-	-	-	37	114	151
8,220	208,962	177,131	43,333	24,749	382,861	814,168	1,197,029

Table 10.

Number of Telephones, 1935.

Tableau 10.

Nombre d'appareils, 1935.

Provinces	Estimated Population 1935	Residence and Rural		Total Telephones		
		Total Number	Average per 100 Population 1935	Total Number	Average per 100 Population 1935 | 1934	
Provinces	Population estimative en 1935	Domestiques et ruraux		Nombre total d'appareils		
		Total	Moyenne par 100 âmes en 1935	Total	Moyenne par 100 âmes 1935 | 1934	
P.E. Island	89,000	4,024	4.5	5,286	5.9	6.0
Nova Scotia	527,000	32,088	6.1	44,423	8.4	8.3
New Brunswick	429,000	20,743	4.8	30,036	7.0	7.0
Quebec	3,062,000	163,741	5.3	261,348	8.5	8.6
Ontario	3,673,000	388,603	10.6	546,321	14.9	15.3
Manitoba	711,000	40,495	5.7	62,229	8.8	8.4
Saskatchewan	931,000	60,353	6.5	76,784	8.2	7.7
Alberta	764,000	40,792	5.3	61,174	8.0	7.6
British Columbia	735,000	82,914	11.3	121,055	16.5	16.3
Yukon	4,000	117	2.9	159	4.0	3.8
N.W. Territories	10,000	-	-	-	-	-
Total for Canada	10,935,000	833,870	7.6	1,208,815	11.1	11.0

1935.

Tableau 11.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
Provinces	Nombre d'appareils		Nombre d'appareils	
	Tableaux com- mutateurs au- tomatiques	Tableaux commu- tateurs desser- vis à la main	A source d'énergie centrale	A magnéto
P.E. Island		5,286	2,750	2,536
Nova Scotia	15,641	28,782	31,655	12,768
New Brunswick	8,440	21,596	20,497	9,539
Quebec	176,488	84,860	215,991	45,357
Ontario	207,782	338,539	414,911	131,410
Manitoba	44,575	17,654	48,128	14,101
Saskatchewan	22,706	54,078	24,290	52,494
Alberta	36,088	25,086	38,088	23,086
British Columbia	18,041	103,014	109,854	11,201
Yukon	-	159	-	159
Total for Canada	529,761	679,054	906,164	302,651

Table 12.

1934.

Tableau 12.

Provinces	Number of Telephones		Number of Telephones	
	On automatic switchboards	On manual switchboards	Operated by central energy	Operated by magneto energy
Provinces	Nombre d'appareils		Nombre d'appareils	
	Tableaux commutateurs automatiques	Tableaux commutateurs desservis à la main	A source d'énergie centrale	A magnéto
P.E. Island		5,358	2,723	2,635
Nova Scotia	15,164	28,749	31,001	12,912
New Brunswick	8,512	21,361	20,425	9,448
Quebec	174,673	85,243	212,682	47,234
Ontario	191,532	354,722	409,541	136,713
Manitoba	43,676	17,487	47,192	13,971
Saskatchewan	21,513	52,509	20,036	50,986
Alberta	35,386	22,859	37,681	20,564
British Columbia	17,515	100,619	106,090	12,044
Yukon		151		151
Total for Canada	507,971	689,058	890,371	306,658

Table 13.

Pole Line Mileage, 1934-35. /

Tableau 13.

Longueur des lignes aériennes, 1934-35. /

Provinces	1935	1934
Prince Edward Island	1,847	1,949
Nova Scotia	8,115	8,088
New Brunswick	4,264	4,296
Quebec	19,057	18,794
Ontario	53,774	x 54,332
Manitoba	17,611	17,639
Saskatchewan	71,094	70,998
Alberta	25,139	25,193
British Columbia	6,848	6,685
Yukon	167	157
Total for Canada	207,916	208,131

/ Includes 5,969 miles of underground conduits in 1935, 5,938 miles in 1934.

Comprend 5,969 milles de conduites souterraines en 1935, et 5,938 milles en 1934.

x Revised -- Révisé.

Table 14.

Wire Mileage, 1934-35.

Tableau 14.

Nombre de milles de fil, 1934-35.

Provinces	Miles of wire in 2 wire or metallic conduits		Miles of single wire		Total wire mileage	
	1935	1934	1935	1934	1935	1934
Provinces	Nombre de fil en conduites à 2 fils ou métalliques		Milles de fil simple		Longueur totale des fils	
	1935	1934	1935	1934	1935	1934
Prince Edward Island	7,652	7,602	265	265	7,917	7,867
Nova Scotia	102,829	103,104	1,618	1,225	104,447	104,329
New Brunswick	64,019	62,646	470	329	64,489	62,975
Quebec	1,210,447	1,214,830	4,742	4,077	1,215,189	1,218,907
Ontario	2,351,869	2,350,138	3,766	2,070	2,355,635	2,352,208
Manitoba	316,922	316,541	349	348	317,271	316,889
Saskatchewan	386,522	386,519	181	48	386,703	386,567
Alberta	259,035	281,580	3,863	1,178	262,898	282,758
British Columbia	402,811	397,839	2,660	2,611	405,471	400,450
Yukon	500	482	90	89	590	571
Total for Canada	5,102,606	5,121,281	18,004	12,240	5,120,610	5,133,521

Table 15.

Employees, Salaries and Wages, 1934-35.

Tableau 15.

Employés, salaires et gages, 1934-35.

Provinces	Employees		Salaries and Wages	
	1935	1934	1935	1934
Provinces	Employés		Salaires et gages	
	1935	1934	1935	1934
	No. nomb.	No. nomb.	\$	\$
Prince Edward Island	79	76	61,735	60,685
Nova Scotia	733	667	678,428	643,845
New Brunswick	521	502	457,066	432,283
Quebec	3,968	3,985	5,940,408	5,511,662
Ontario	7,038	7,071	9,627,253	9,280,759
Manitoba	1,024	1,007	1,288,314	1,259,606
Saskatchewan	x 649	x 634	x 797,366	x 790,466
Alberta	1,140	1,152	1,008,753	1,026,375
British Columbia	2,255	2,190	2,414,908	2,153,246
Yukon	7	7	9,131	8,907
Total for Canada	17,414	17,291	22,283,362	21,167,834

x Excluding employees and salaries and wages paid on rural lines.

A l'exclusion des employés des lignes rurales, ainsi que de leurs salaires et gages.

Table 16.

Telephone Poles Purchased.

Tableau 16.

Achats de poteaux de téléphone.

Provinces	1 9 3 5		1 9 3 4	
	Number	Cost	Number	Cost
	1 9 3 5		1 9 3 4	
Provinces	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	483	770	449	775
Nova Scotia	15,776	28,239	13,922	41,407
New Brunswick	7,249	12,117	6,392	9,935
Quebec	x 24,626	x 51,145	x 16,404	x 21,988
Ontario	14,940	28,773	14,264	27,513
Manitoba	7,359	24,266	11,832	35,896
Saskatchewan	4,481	23,216	3,726	16,406
Alberta	3,888	3,870	1,304	1,121
British Columbia	7,516	31,131	3,767	12,240
Yukon	60	125	11	33
Total for Canada	86,378	203,652	72,071	167,314

x Includes data of the Bell Telephone Company in Quebec and Ontario.
Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 17.

Number of Telephones and Investment, by Systems, 1935.

Tableau 17.

Nombre d'appareils et immobilisations, par réseau, 1935.

Provinces	Investment Immobilisations	Number of telephones					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Business	Residence	Business	Residence	Business	Residence
		Nombre d'appareils					
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
		No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.
<u>PRINCE EDWARD ISLAND</u>							
Stock Companies	965,712	669	877	106	433	22	165
Co-operative Systems	34,601	...	8	...	...	...	...
Total	1,000,313	669	885	106	433	22	165
<u>NOVA SCOTIA</u>							
Stock Companies	10,156,305	5,776	11,436	373	5,873	290	2,447
Co-operative Systems	277,347	8	85	...	2	...	9
Dominion Government	...	...	...	...	...	...	...
Total	10,443,652	5,784	11,521	373	5,875	290	2,456
<u>NEW BRUNSWICK</u>							
Stock Companies	6,860,871	3,951	6,555	654	2,992	139	4,061
Co-operative Systems	1,080	...	...	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	6,861,951	3,951	6,555	654	2,992	139	4,061
<u>QUEBEC</u>							
Stock Companies	69,815,053	37,618	66,891	3,077	61,691	268	922
Co-operative Systems	202,675	128	187	17	2	18	174
Dominion Government	...	...	...	...	...	...	...
Total	70,017,728	37,746	67,078	3,094	61,693	286	1,096
<u>ONTARIO</u>							
Stock Companies	131,812,895	60,655	112,489	6,604	145,262	343	2,255
Municipal Systems	3,584,273	3,030	7,538	175	788	40	1,155
Provincial Government	513,721	63	23	...	28	...	32
Dominion Government	...	...	...	...	...	...	...
Total	135,910,889	63,748	120,050	6,779	146,078	383	3,442
<u>MANITOBA</u>							
Stock Companies	12,690	43	...	...	3	...	98
Co-operative Systems	3,584	7	2	...	...	...	...
Municipal Systems	426,819	160	193	...	...	...	...
Provincial Government	22,080,539	8,728	24,851	28	2,782	...	...
Total	22,523,632	8,938	25,046	28	2,785	...	98
<u>SASKATCHEWAN</u>							
Stock Companies	47,622	266	204	...	13	...	...
Co-operative Systems	17,537,656	...	...	...	...	...	...
Municipal Systems	6,181	16	41	...	...	...	...
Provincial Government	14,765,704	10,892	16,135	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	32,357,163	11,174	16,380	...	13	...	...
<u>ALBERTA</u>							
Stock Companies	31,190	1	2	...	...	...	...
Co-operative Systems	254,245	18	39	3	15	...	...
Municipal Systems	2,009,463	3,871	9,296	...	...	...	...
Provincial Government	18,322,714	7,143	17,571	...	...	...	...
Dominion Government	20,000	138	228	...	...	...	...
Total	20,637,612	11,171	27,136	3	15	...	...
<u>BRITISH COLUMBIA</u>							
Stock Companies	27,826,596	16,856	9,737	...	51,249	137	2,933
Co-operative Systems	1,500	...	...	...	...	...	...
Municipal Systems	118,419	291	83	...	...	86	688
Dominion Government	...	...	...	...	...	...	...
Total	27,946,515	17,147	9,820	...	51,249	223	3,621
<u>YUKON</u>							
Stock Companies	54,571	42	7	...	...	...	104
Total	54,571	42	7	...	...	...	104
<u>CANADA</u>							
Stock Companies	247,593,505	125,877	208,198	10,814	267,516	1,199	12,985
Co-operative Systems	18,312,688	161	321	20	19	18	183
Municipal Systems	6,145,155	7,368	17,151	175	788	126	1,843
Provincial Government	55,682,678	26,826	58,580	28	2,810	...	32
Dominion Government	20,000	138	228	...	...	...	...
Grand Total	327,754,026	160,370	284,478	11,037	271,133	1,343	15,043

Number of Telephones and Investment, by Systems, 1935.

Nombre d'appareils et immobilisations, par réseau, 1935.

Number of telephones						Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total	
Business	Residence	Business	Residence	Business		
Nombre d'appareils						
Service rural		Centrale privée (avec extensions)		Stations publiques payantes (Comm.)	No. nomb.	
Commerciaux	Domestiques	Commerciaux	Domestiques			
No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	
161	1,436	394	85	71	4,419	<u>ILE DU PRINCE-EDOUARD</u>
2	857	...	...	...	867	Compagnies par actions
163	2,293	394	85	71	5,286	Sociétés coopératives
						Total
711	5,398	4,909	1,934	977	40,124	<u>NOUVELLE-ECOSSE</u>
114	3,800	...	...	2	4,020	Compagnies par actions
...	279	...	...	...	279	Sociétés coopératives
825	9,477	4,909	1,934	979	44,423	Gouvernement fédéral
						Total
545	5,252	3,873	1,151	676	29,849	<u>NOUVEAU-BRUNSWICK</u>
...	86	...	...	...	86	Compagnies par actions
...	101	...	...	...	101	Sociétés coopératives
545	5,439	3,873	1,151	676	30,036	Gouvernement fédéral
						Total
2,805	16,945	49,360	11,362	7,114	258,053	<u>QUEBEC</u>
10	2,473	1	2	6	3,018	Compagnies par actions
...	277	...	...	...	277	Sociétés coopératives
2,815	19,695	49,361	11,364	7,120	261,348	Gouvernement fédéral
						Total
3,144	64,483	76,105	23,119	10,151	504,610	<u>ONTARIO</u>
1,047	26,484	407	618	85	41,367	Compagnies par actions
...	134	...	...	60	340	Réseaux municipaux
...	4	...	...	...	4	Gouvernement provincial
4,191	91,105	76,512	23,737	10,296	546,321	Gouvernement fédéral
						Total
2	347	...	...	...	493	<u>MANITCBA</u>
...	126	...	...	...	135	Compagnies par actions
29	1,435	...	...	4	1,821	Sociétés coopératives
...	9,077	10,756	1,550	2,008	59,780	Réseaux municipaux
31	10,985	10,756	1,550	2,012	62,229	Gouvernement provincial
						Total
3	117	...	...	1	604	<u>SASKATCHEWAN</u>
...	41,283	...	...	...	41,283	Compagnies par actions
...	...	...	...	...	57	Sociétés coopératives
...	2,023	4,947	528	309	34,834	Réseaux municipaux
...	6	...	...	...	6	Gouvernement provincial
3	43,429	4,947	528	310	76,784	Gouvernement fédéral
						Total
9	143	...	...	...	155	<u>ALBERTA</u>
477	9,340	...	...	...	9,892	Compagnies par actions
...	...	2,455	...	159	15,781	Sociétés coopératives
...	3,643	5,949	...	645	34,951	Réseaux municipaux
...	29	...	...	...	395	Gouvernement provincial
486	13,155	8,404	...	804	61,174	Gouvernement fédéral
						Total
1,550	11,684	19,521	3,875	1,250	118,792	<u>COLOMBIE BRITANNIQUE</u>
...	36	...	...	...	36	Compagnies par actions
...	...	...	174	...	1,322	Sociétés coopératives
...	905	...	...	...	905	Réseaux municipaux
1,550	12,625	19,521	4,049	1,250	121,055	Gouvernement fédéral
						Total
...	6	...	...	...	159	<u>YUKON</u>
...	6	...	...	...	159	Compagnies par actions
						Total
8,930	105,811	154,162	41,526	20,240	957,258	<u>CANADA</u>
603	58,001	1	2	8	59,337	Compagnies par actions
1,076	27,919	2,862	792	248	60,348	Sociétés coopératives
...	14,877	21,652	2,078	3,022	129,905	Réseaux municipaux
...	1,601	...	...	...	1,967	Gouvernement provincial
10,609	208,209	178,677	44,398	23,518	1,208,815	Gouvernement fédéral
						Grand Total

Table 18.

Statistics of Large Telephone Systems.

Tableau 18.

Statistiques des grands réseaux téléphoniques.

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau No	Nom de la Compagnie	Capital-actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploitation
	<u>PRINCE EDWARD ISLAND</u>	\$	\$	\$	\$	\$	\$
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	949,740	173,264	139,744
	<u>NOVA SCOTIA</u>						
2.	Maritime Telegraph & Telephone Co.	5,121,390	3,000,000	8,121,390	10,095,022	1,797,045	1,072,735
	<u>NEW BRUNSWICK</u>						
3.	New Brunswick Telephone Company	5,784,840	...	5,784,840	6,777,462	1,260,110	826,363
	<u>QUEBEC</u>						
4.	The Bell Telephone Co. of Canada	77,938,000	73,593,730	151,531,730	190,469,731	36,184,429	25,619,062
5.	Bonaventure & Gaspé Tel. Co.	100,900	...	100,900	153,160	30,005	24,707
6.	Canadian Telephone Company	10,000	17,000	27,000	82,057	19,927	19,400
7.	Charlevoix & Saguenay Tel. Co.	65,560	60,000	125,560	142,434	33,145	26,174
8.	Eastern Townships Telephone Co.	105,540	80,000	185,540	310,952	80,778	68,336
9.	The Farmers' Telephone Co.	99,400	...	99,400	169,121	30,696	24,478
10.	The Quebec Telephone & Power Corp.	800,454	400,000	1,200,454	1,391,873	138,609	115,919
11.	Joliette Telephone Corporation	20,000	1,825	21,825	20,599	11,697	11,074
12.	Kamouraska Telephone Company	112,700	44,500	157,200	313,359	44,328	35,692
13.	Maniwaki Power and Telephone Co.	90,000	24,199	114,199	99,219	12,327	13,906
14.	Mansonville Utilities, Ltd.	48,800	129,855	178,655	87,859	14,195	17,069
15.	Saguenay and Quebec Telephone Co.	550,000	318,500	868,500	1,130,014	105,382	68,933
16.	Soulanges Telephone Company	73,000	500	73,500	64,937	7,943	9,043
	<u>ONTARIO</u>						
17.	The Bell Telephone Co. of Canada			(See above)			
18.	Beeton Telephone Company	51,290	...	51,290	75,448	13,373	9,994
19.	Bethesda & Stouffville Telephone Co.	37,850	40,000	77,850	108,288	18,189	15,300
20.	Blanshard Municipal Tel. System	52,080	40,920	93,000	110,893	24,176	15,998
21.	Brooke Municipal Telephone System	75,385	2,202	77,587	77,837	12,192	11,004
22.	Bruce Municipal Telephone System	154,680	6,720	161,400	165,048	31,705	26,240
23.	Brussels, Morris & Grey Mun. Tel. System	83,898	...	83,898	88,670	9,789	5,989
24.	Dunnville Consolidated	52,500	44,000	96,500	138,970	33,505	28,105
25.	Fort William Telephone Company	...	200,212	200,212	205,000	121,456	77,967
26.	Ingersoll Telephone Company	50,000	45,200	95,200	254,665	42,733	33,976
27.	Kenora Municipal Telephone System	...	36,102	36,102	110,478	31,096	22,272
28.	Monk Rural Telephone Company	30,000	1,400	31,400	93,007	8,822	7,806
29.	Murray Brighton Telephone Company	...	1,700	1,700	78,384	6,367	4,195
30.	Noisy River Telephone Company	35,000	...	35,000	105,731	18,769	17,449
31.	The Northern Telephone Co., Ltd.	350,170	158,000	518,170	959,531	273,466	215,225
32.	Port Arthur Municipal Tel. System	...	58,894	58,894	384,140	93,822	65,793
33.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	535,292	85,508	63,552
34.	Welland County Telephone Co., Ltd.	192,775	...	192,775	288,248	57,944	42,206
35.	Woodbridge & Vaughan Tel. Co., Ltd.	10,000	...	10,000	75,370	23,099	18,270
	<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>						
36.	Manitoba Telephone System	...	20,694,283	20,694,283	22,080,539	2,804,100	1,714,221
37.	Saskatchewan Telephone System	...	15,435,030	15,435,030	14,765,704	1,985,507	1,350,729
38.	Alberta Telephone System	...	28,612,140	28,612,140	18,322,714	2,365,589	x 1,007,417
39.	City of Edmonton Municipal Tel. System	...	1,080,998	1,080,998	2,009,463	504,806	271,361
	<u>BRITISH COLUMBIA</u>						
40.	British Columbia Telephone Company	10,000,000	10,000,000	20,000,000	25,382,246	4,718,914	3,267,257
41.	Chilliwack Telephones, Ltd.	175,000	...	175,000	259,167	33,950	22,142
42.	Kootenay Telephone Co., Ltd.	240,000	...	240,000	279,107	58,391	37,569
43.	Mission Telephone Co., Ltd.	40,000	...	40,000	67,191	11,945	8,173
44.	North West Telephone Co., Ltd.	316,080	565,000	881,080	547,079	77,170	51,996
45.	Okanagan Telephone Co., Ltd.	417,400	241,747	659,147	1,058,772	166,009	76,352
46.	Solar Telephones, Ltd.	60,500	...	60,500	96,175	14,109	7,971
47.	Summerland Telephone Co., Ltd.	19,000	7,617	26,617	79,793	10,117	8,298

x - No depreciation included.

x - Aucune dépréciation comprise.

Statistics of Large Telephone Systems.

Statistiques des grands réseaux téléphoniques.

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau No	Revenus nets d'exploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	33,520	7,797	41,317	32,966	8,351	6,000	...	2,351	79	60,202
2.	724,310	2,658	726,968	378,408	348,560	321,707	...	26,853	697	648,492
3.	433,747	4,708	438,455	129,214	309,241	289,218	...	20,023	504	448,243
4.	10,565,367	240,752	10,806,119	6,330,896	4,475,223	4,661,620	...	-186,397	3,406	5,613,135
5.	5,298	...	5,298	802	4,496	4,036	...	460	19	16,085
6.	527	...	527	746	- 219	...	...	- 219	21	15,513
7.	6,971	...	6,971	3,900	3,071	2,622	...	449	28	14,891
8.	12,442	...	12,442	6,754	5,688	7,599	...	- 1,911	39	34,761
9.	6,218	...	6,218	1,167	5,051	4,970	...	81	16	14,860
10.	22,690	2,950	25,640	23,703	1,937	...	...	1,937	106	56,412
11.	623	...	623	651	- 28	...	...	- 28	18	5,341
12.	8,636	1,279	9,915	5,254	4,661	3,381	...	1,280	37	19,779
13.	- 1,579	...	- 1,479	394	- 1,973	...	...	- 1,973	6	6,734
14.	- 2,874	...	- 2,874	3,957	- 6,831	...	...	- 6,831	12	8,764
15.	36,449	925	37,374	48,128	- 10,754	...	...	- 10,754	52	30,401
16.	- 1,100	...	- 1,100	30	- 1,130	...	...	- 1,130	8	4,671
17.	(See above)								5,998	8,715,609
18.	3,379	...	3,379	...	3,379	3,385	...	- 6	5	4,162
19.	2,889	125	3,014	3,005	9	1,892	...	- 1,883	10	7,100
20.	8,178	...	8,178	9,235	- 1,057	...	...	- 1,057	15	9,506
21.	1,188	...	1,188	1,001	187	...	...	187	2	3,100
22.	5,465	...	5,465	2,582	2,883	...	...	2,883	11	14,976
23.	3,800	...	3,800	41	3,759	...	...	3,759	7	5,251
24.	5,400	1,638	7,038	2,223	4,815	4,200	...	615	14	13,485
25.	43,489	1,323	44,812	12,730	32,082	...	9,409	22,673	57	61,081
26.	8,757	281	9,038	4,246	4,792	4,000	...	792	24	17,644
27.	8,824	...	8,824	5,422	3,402	...	...	3,402	9	13,394
28.	1,016	...	1,016	913	103	...	...	103	6	4,400
29.	2,172	...	2,172	...	2,172	...	...	2,172	3	2,572
30.	1,320	...	1,320	...	1,320	2,800	...	- 1,480	9	6,727
31.	58,241	...	58,241	22,897	35,344	28,614	...	6,530	141	112,482
32.	28,029	...	28,029	13,239	14,790	...	...	14,790	51	52,214
33.	21,956	...	21,956	3,674	18,282	16,128	...	2,154	32	28,572
34.	15,738	...	15,738	3,719	12,019	7,711	...	4,308	24	26,537
35.	4,829	...	4,829	884	3,945	1,000	...	2,945	14	11,627
36.	1,089,879	11,850	1,101,729	1,101,729	...	...	...	...	988	1,261,141
37.	634,777	46,975	681,753	651,140	30,612	...	47,961	17,349	635	790,627
38.	1,358,172	7,964	1,366,136	1,491,009	- 124,873	...	167,075	291,948	1,050	849,102
39.	233,435	40,041	273,476	53,917	219,559	...	29,550	190,019	79	133,694
40.	1,451,657	137,143	1,588,800	913,428	675,372	667,500	...	7,872	2,098	2,255,920
41.	11,808	109	11,917	2,541	9,376	9,250	...	126	11	18,750
42.	20,822	1	20,823	5,175	15,648	15,600	...	48	33	25,966
43.	3,772	8	3,780	699	3,081	2,800	...	281	7	9,651
44.	25,174	44,816	69,990	35,149	34,841	25,286	...	9,555	24	19,090
45.	89,657	...	89,657	19,576	70,081	...	...	70,081	58	57,049
46.	6,138	...	6,138	323	5,815	...	...	5,815	5	4,582
47.	1,819	...	1,819	241	1,578	...	...	1,578	4	3,449

Note: Debit items marked (-).
Nota: Postes débiteurs marqués (-).

Table 18.

Statistics of Large Telephone Systems.

Tableau 18.

Statistiques des grands réseaux téléphoniques.

Line No.		Name of Telephone Company		On Individual Lines		On Party Lines	
				Business	Residence	Local 2-Party	
						Business	Residence
Réseau No		Nom de la Compagnie		Sur lignes individuelles		Service urbain - 2 abonnés	
				Commerciaux	Domestiques	Commerciaux	Domestiques
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	669	877	106	433		
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph & Telephone Co.	5,736	11,342	369	5,856		
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	3,934	6,535	654	2,988		
<u>QUEBEC</u>							
4.	The Bell Telephone Co. of Canada	33,441	62,621	2,794	60,745		
5.	Bonaventure & Gaspé Tel. Co.	109	99	...	...
6.	Canadian Telephone Company	103	205	12	23		
7.	Charlevoix & Saguenay Tel. Co.	135	235	12	47		
8.	Eastern Townships Telephone Co.	336	522	85	155		
9.	The Farmers' Telephone Co.	87	201	8	22		
10.	The Quebec Telephone & Power Corp'n.	1,384	903	...	...
11.	Joliette Telephone Corporation	60	57	2	47		
12.	Kamouraska Telephone Company	289	162	32	50		
13.	Maniwaki Power and Telephone Co.	75	55	...	...
14.	Mansonville Utilities, Ltd.	33	39	36	18		
15.	Saguenay and Quebec Telephone Co.	809	552	60	201		
16.	Soulanges Telephone Company	36	17	8	4		
<u>ONTARIO</u>							
17.	The Bell Telephone Co. of Canada	58,173	109,796	6,236	144,555		
18.	Beeton Telephone Company	...	...	...	...
19.	Bethesda & Stouffville Telephone Co.	38	30	27	15		
20.	Blanshard Municipal Tel. System	...	...	...	...
21.	Brooke Municipal Telephone System	12	16	...	18		
22.	Bruce Municipal Telephone System	216	316	...	158		
23.	Brussels, Morris & Grey Mun. Tel. System	55	140	...	15		
24.	Dunnville Consolidated	133	50	...	...
25.	Fort William Telephone Company	922	3,039	13	86		
26.	Ingersoll Telephone Company	172	96	18	50		
27.	Kenora Municipal Telephone System	64	252	...	...
28.	Monk Rural Telephone Company	...	19	...	...
29.	Murray Brighton Telephone Company	18	27	...	19		
30.	Noisy River Telephone Company	73	75	12	34		
31.	The Northern Telephone Co., Ltd.	2,039	2,554	...	985		
32.	Port Arthur Municipal Tel. System	571	2,162	44	105		
33.	Southern Ontario Telephone Co., Ltd.	307	415	68	157		
34.	Welland County Telephone Co., Ltd.	211	84	63	136		
35.	Woodbridge & Vaughan Tel. Co., Ltd.	82	84	18	15		
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
36.	Manitoba Telephone System	8,728	24,851	28	2,782		
37.	Saskatchewan Telephone System	10,892	16,135	...	...
38.	Alberta Telephone System	7,143	17,571	...	...
39.	City of Edmonton Municipal Tel. System	3,871	9,296	...	...
<u>BRITISH COLUMBIA</u>							
40.	British Columbia Telephone Company	14,909	8,124	...	50,696		
41.	Chilliwack Telephones, Ltd.	108	51	...	175		
42.	Kootenay Telephone Co., Ltd.	336	467	...	37		
43.	Mission Telephone Co., Ltd.	73	13	...	3		
44.	North West Telephone Co., Ltd.	270	126	...	320		
45.	Okanagan Telephone Co., Ltd.	732	691	...	...
46.	Solar Telephones, Ltd.	90	196	...	...
47.	Summerland Telephone Co., Ltd.	64	2	...	...

Statistics of Large Telephone Systems.

Statistiques des grands réseaux téléphoniques.

Line No.	Sur lignes à plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations	Total
	Local 4-Party		Rural		Business	Residence		
Réseau No	Service urbain - 4 abonnés		Service rural		Centrales, secondaires, privées et extensions		Stations publiques payantes	Total
	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques		
1.	22	165	158	1,087	394	85	71	4,067
2.	288	2,447	549	4,378	4,909	1,934	966	38,774
3.	115	4,032	508	4,336	3,873	1,151	663	28,789
4.	17	44	1,820	4,577	48,970	10,960	6,799	232,788
5.	...	...	...	768	...	...	3	979
6.	3	6	5	332	...	19	19	727
7.	20	130	22	145	25	...	22	793
8.	136	317	...	577	45	...	103	2,276
9.	...	45	...	721	23	14	...	1,121
10.	...	...	473	320	143	...	...	3,223
11.	2	26	...	...	...	...	34	228
12.	81	175	111	182	141	19	83	1,325
13.	...	...	15	32	...	...	...	177
14.	...	55	...	388	...	...	...	569
15.	...	...	10	318	...	279	...	2,229
16.	...	...	76	198	...	...	9	348
17.	49	55	1,908	22,437	75,792	22,971	10,005	451,977
18.	...	...	32	624	...	...	...	656
19.	19	121	16	736	16	1	13	1,032
20.	...	...	...	1,625	...	...	...	1,625
21.	...	...	...	934	...	...	...	980
22.	...	...	...	972	...	...	...	1,662
23.	...	...	...	824	...	...	3	1,037
24.	63	379	...	655	2	...	3	1,285
25.	...	...	...	110	...	287	21	4,538
26.	68	507	...	688	78	17	...	1,694
27.	...	1,100	...	...	91	71	...	1,578
28.	...	...	...	447	...	...	2	468
29.	...	...	...	310	...	...	2	376
30.	1	32	...	728	...	...	8	963
31.	...	62	...	490	1,162	...	110	7,402
32.	...	...	...	...	286	135	...	3,303
33.	...	89	...	2,140	50	29	...	3,255
34.	60	590	...	634	86	32	...	1,896
35.	1	20	18	681	...	3	...	922
36.	...	...	...	9,077	10,756	1,550	2,008	59,780
37.	...	...	...	...	4,947	528	309	32,811
38.	...	...	...	3,643	5,949	...	645	34,951
39.	...	...	...	...	2,455	...	159	15,781
40.	52	1,350	1,202	9,475	18,719	3,822	1,176	109,525
41.	...	...	62	449	89	6	5	945
42.	...	...	62	61	66	12	10	1,051
43.	...	...	22	166	7	1	4	289
44.	...	...	124	293	175	34	8	1,350
45.	55	1,252	69	1,180	429	...	41	4,449
46.	4	78	8	33	24	...	5	438
47.	...	253	...	1	12	...	1	333

Table 19. Number of Telephones connected to Manual and Automatic Switchboard in Large Cities in Canada, 1935.

Tableau 19. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes du Canada, 1935.

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que	Total Total		Manual Manuel	Automatic Automati- que	Total Total
<u>PRINCE EDWARD ISL.</u>				<u>ONTARIO (Cont'd.)</u>			
Charlottetown	2,149	...	2,149	Ottawa	36,453	...	36,453
<u>NOVA SCOTIA</u>				Owen Sound	2,284	...	2,284
Halifax	1,606	13,619	15,225	Peterborough	5,306	...	5,306
Sydney	2,848	...	2,848	Port Arthur	3,303	...	3,303
<u>NEW BRUNSWICK</u>				St. Catharines	5,783	...	5,783
Fredericton	2,715	...	2,715	St. Thomas	4,147	...	4,147
Moncton	4,385	...	4,385	Sarnia	4,300	...	4,300
St. John	1,506	8,440	9,946	Sault Ste. Marie	3,756	...	3,756
<u>QUEBEC</u>				Stratford	3,391	...	3,391
Hull	2,712	...	2,712	Toronto	3,446	188,099	191,545
Montreal	12,651	152,580	165,231	Sudbury	3,658	...	3,658
Quebec	...	22,852	22,852	Windsor	...	13,385	13,385
St. Hyacinthe	1,597	...	1,597	<u>MANITOBA</u>			
Shawinigan Falls	1,376	...	1,376	Brandon	...	2,341	2,341
Sherbrooke	4,910	...	4,910	Winnipeg	...	42,369	42,369
Trois-Rivières	4,570	...	4,570	<u>SASKATCHEWAN</u>			
<u>ONTARIO</u>				Moose Jaw	...	3,037	3,037
Belleville	3,121	...	3,121	Regina	...	9,536	9,536
Brantford	5,715	...	5,715	Saskatoon	...	6,850	6,850
Chatham	3,942	...	3,942	<u>ALBERTA</u>			
Fort William	4,538	...	4,538	Calgary	...	17,229	17,229
Galt	3,184	...	3,184	Edmonton	...	15,781	15,781
Guelph	4,786	...	4,786	Lethbridge	...	2,272	2,272
Hamilton	19,192	5,680	24,872	Medicine Hat	...	1,267	1,267
Kingston	6,256	...	6,256	<u>BRITISH COLUMBIA</u>			
Kitchener	6,561	...	6,561	New Westminster	4,445	...	4,445
London	17,231	...	17,231	North Vancouver	2,588	...	2,588
Niagara Falls	4,966	...	4,966	Vancouver	66,827	...	66,827
North Bay	3,008	...	3,008	Victoria	...	15,928	15,928
Oshawa	4,821	...	4,821				

Table 20.
Tableau 20.

Number of Telephones connected to Manual and Automatic Switchboards
in Large Cities in Canada.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes.

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04

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OTTAWA

Statisticien du Dominion: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

Chef de la Branche des Transports et des Utilités publiques: G.S. Wrong, B.Sc.

STATISTIQUES DU TELEPHONE

1 9 3 5

Le nombre de téléphones au Canada, de 1,197,029 (chiffre révisé) qu'il était en 1934, est passé à 1,208,815, ce qui est une augmentation de moins de 1 p.c. Depuis le minimum atteint en 1933, c'est la deuxième année qui accuse une augmentation. Toutefois le capital engagé, les recettes, les dépenses et le revenu net sont, dans chacun des cas, moindres qu'en 1934. Le nombre de conversations téléphoniques, établi sur les estimations de certains jours types par les grandes compagnies, a subi une légère diminution; en 1934 il s'est établi à 2,304,259,566 et en 1935, à 2,296,237,566 appels. Les appels interurbains ont toutefois augmenté en nombre. Quatre pays seulement, les Etats Unis, la France, l'Allemagne et le Royaume Uni, comptent un plus grand nombre d'installations téléphoniques que le Canada, et en fonction de la population, le Canada ne le cède qu'aux Etats Unis par le nombre de ses appareils.

Le réseau provincial de l'Alberta a disposé de ses lignes rurales en faveur d'associations organisées pour les acheter et les exploiter. Dans plusieurs cas l'exploitation de ces lignes a commencé tard en 1934 et en 1935. A cet état de chose faut-il attribuer la forte augmentation dans le nombre des réseaux de l'Alberta ainsi que la forte diminution dans le système provincial.

L'impôt fédéral d'accise sur les appels interurbains a été séparé des postes des revenus et des dépenses, et devient un poste par lui-même au bas du tableau des dépenses. Les organisations téléphoniques se considèrent comme agents du fisc fédéral dans la perception de cette taxe publique.

La densité des appareils téléphoniques en fonction de la population estimative de 1935 indique des régressions dans les provinces suivantes: Ile du Prince Edouard, Nouveau Brunswick, Québec, Ontario et Colombie Britannique, et des progressions dans les trois Provinces des Prairies exclusivement. Dans la Nouvelle Ecosse, la densité reste identique les deux années.

Les statistiques du tableau 18, sur chaque réseau, ne portent que sur les réseaux téléphoniques de première importance. La compagnie Bell est de beaucoup la plus considérable au Canada; en effet, elle représente 58 p.c. des capitaux engagés et 57 p.c. des appareils téléphoniques. Les trois Provinces des Prairies ont chacune leur réseau provincial qu'elles exploitent dans les grandes villes, sauf Edmonton, qui a son réseau municipal, et elles mettent un service d'appels interurbains à la disposition des lignes secondaires, la plupart exploitées sur le principe de coopérative.

Le tableau 19 montre, dans les grandes villes du Canada, le nombre de téléphones en 1935, en les répartissant en deux groupes: téléphones à multiples manuels et téléphones à multiples automatiques. Le tableau 20 établit le total des mêmes villes jusqu'à 1910 ou jusqu'à l'année où ces statistiques peuvent exister, ainsi que le nombre d'appareils par cent habitants. La population des années d'un recensement à l'autre est calculée sur la croissance annuelle, soit un dixième de la différence entre deux recensements décennaux. La densité la plus forte, dans le nombre de téléphones de ces villes, s'est établie à 24.14 par cent habitants en 1930. Si le nombre d'appareils accuse une progression en 1934 et 1935, la raison de l'augmentation reste inférieure à l'augmentation estimative de la population, de sorte que la densité est en régression.

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DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1936



OTTAWA
1938

Price 25 cents

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1936

The number of telephones in Canada showed an increase for the third successive year since the low point was reached in 1933. Although the total number of 1,266,228 has been exceeded by only the totals in 1928-1931, inclusive, the average number per 100 population at 11.48 was less than in 1924-1932 inclusive. Only four countries have a greater number of telephones than Canada and only the United States has a larger number (13.69) of telephones per 100 population.

In the number of conversations per telephone and per capita Canada ranks first. These conversations are estimated from counts made on representative days by the large systems and for the year amounted to 2,421,202,000 local and 27,989,727 long distance completed calls. This was an average of 1,934 total calls per telephone and 222 per capita. The United States, Denmark and Sweden ranked second, third, and fourth in telephone conversations per capita.

The number of telephones on automatic switchboards increased during the year by 33,197, or 6.3 per cent, and on manual switchboards by 24,216, or 3.6 per cent. The cost of property and equipment was \$330,048,263, an increase over 1935 of \$2,294,237, income increased from \$57,029,918 to \$59,770,591, and expenditures from \$50,889,780 to \$51,938,102. The number of systems increased from 2,833 to 3,063.

In the municipal and stock company systems are many which are co-operative in operation; that is, the service is given only to the stock holders or to a very small number of other persons. Of the 132 municipal systems in Ontario only 11 are the property of municipalities. The other 121 so called municipal systems are systems constructed by groups of persons to supply service to the members but financed by the municipalities, the advances being repaid as special taxes. The provincial systems in the Prairie Provinces provide long distance service to the numerous small systems and also local service to the larger urban municipalities and in the eastern provinces the provincial systems are mainly in provincial parks for the service of fire rangers, etc. The dominion systems are in outlying sections of the country where no commercial service is available. Rural telephones, as shown in these statistics, include all telephones on rural systems and also telephones on urban systems when there are more than four telephones on a circuit. Included in the total telephones is a small number of telephones belonging to lumber companies, fishing clubs, etc.

The statistics in Table 19 cover only the large systems.

Table 20 shows the telephones in the 51 large cities in Canada. These cities contain close to two-thirds of the total number of telephones in Canada and 94 per cent of the telephones operated by automatic switchboards.

Table 21 shows the number of telephones on automatic and on manual switchboards in these large cities as far back as the data are available. The populations used to compute averages are the official populations for the census years and one-tenth of the differences is added for each of the inter-census years. The telephones on automatic switchboards exceeded those on manual switchboards for the first time in 1931 and in 1936 were almost twice as many.

† American Telephone and Telegraph Report for 1935.

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital-actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1926	68,345,999	110,805,099	179,151,098	227,155,900	50,522,859	38,141,360	12,381,499
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage †	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1926	25,219,493	23,083	2,479	201,604	3,306,214
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	215,027	4,486,213
1930	32,085,948	26,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	x 2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042

† Includes underground conduits -- Comprend les conduites souterraines.

x Increase in systems due to Alberta Government Telephone Systems selling their rural lines to rural organizations.

Augmentation du nombre de réseaux due à la vente des lignes rurales du gouvernement de l'Alberta à des organisations locales.

Table 3.
Tableau 3.

Year Année	Number of telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commer- ciaux	Residence Domesti- ques	Rural Ruraux	Public Pay Publics payants	Total Total			
1926	311,557	597,429	270,686	21,336	1,201,008	12.70	2.75	16.40
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,815	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64

Table 4.
Tableau 4. Conversations

Year Année	Local Calls Appels locaux	Long Distance Calls Appels inter- urbains	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita Total
				Local Locaux	Long Distance Inter- urbains	Total Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,685	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	x 2,277,759,000	26,018,504	x2,303,777,504	x1,884	21.5	x1,906	x211
1936	2,421,202,000	27,989,727	2,449,191,727	1,912	22.1	1,934	222

x - Revised - Révisé

Table 5.

TELEPHONE SYSTEMS IN CANADA, 1936

Tableau 5.

Réseaux téléphoniques du Canada, 1936

Provinces	Government Gouvernementaux		Municipal Municipaux	Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partner-ship En nom collectif	Total
	Provincial	Dominion						
	Provinciaux	Fédéraux						Total
P.E. Island	-	-	-	10	35	2	1	48
Nova Scotia	-	1	-	20	206	8	18	253
New Brunswick	1	1	-	16	5	5	5	33
Quebec	-	1	1	131	74	50	24	281
Ontario	5	3	132	351	-	58	41	590
Manitoba	1	-	7	-	8	6	5	27
Saskatchewan	1	1	1	20	1,153	2	-	1,178
Alberta	1	2	1	213	419	1	-	x 637
Br. Columbia	-	1	1	10	1	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	9	10	143	772	1,901	134	94	3,063

x - Increase in systems due to Alberta Government Telephone System selling their rural lines to rural organizations.

x - Augmentation du nombre de réseaux due à la vente des lignes rurales du gouvernement de l'Alberta à des organisations locales.

Table 6.

CAPITAL, 1936

Tableau 6.

Capital immobilisé, 1936

Provinces	Capital Stock	Funded Debt	Total Capital
	Capital actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	612,667	400,000	1,012,667
Nova Scotia	5,350,819	3,067,005	8,417,824
New Brunswick	5,847,213	4,415	5,851,628
Quebec	+ 81,539,189	+ 75,646,282	+ 157,185,471
Ontario	5,414,083	1,056,682	6,470,765
Manitoba	3,080	20,883,474	20,886,554
Saskatchewan	834,065	18,722,292	19,556,357
Alberta	219,433	29,850,766	30,070,199
British Columbia	11,332,510	10,700,685	22,033,195
Yukon.....	86,716	.....	86,716
Total for Canada	111,239,775	160,331,601	271,571,376

+ Includes data for the Bell Telephone Company.

+ Comprend les données concernant la Bell Telephone Company.

Table 7.

REVENUE, 1936
Recettes, 1936

Tableau 7.

Provinces	Revenue from Subscribers, Renters, etc. Recettes des abonnements, etc.	Revenue from Long Distance Calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	122,174	61,117	12,434	195,725
Nova Scotia	1,381,087	482,601	44,393	1,908,081
New Brunswick	890,950	397,040	41,347	1,329,337
Quebec	+ 27,662,435	+ 8,784,142	+ 2,790,902	+ 39,237,479
Ontario	1,704,283	417,989	100,370	2,222,642
Manitoba	2,222,968	473,368	241,099	2,937,435
Saskatchewan	2,229,095	908,049	100,922	3,238,066
Alberta	2,098,164	915,611	122,037	3,135,812
British Columbia	3,979,023	1,226,265	343,593	5,548,881
Yukon	16,735	396	2	17,133
Total for Canada	42,306,914	13,666,578	3,797,099	59,770,591

Table 8.

EXPENDITURES, 1936
Dépenses, 1936

Tableau 8.

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Instalments ^X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax on L.D. Calls Impôt d'acc- sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P.E. Island	143,665	8,155	...	27,000	178,820	3,146
Nova Scotia	1,131,812	205,208	5,453	185,586	1,528,059	25,080
New Brunswick	869,311	140,537	...	749	1,010,597	20,662
Quebec	+ 27,060,438	+ 2,831,216	...	+ 3,849,960	+ 33,741,614	+ 436,586
Ontario	1,711,464	43,104	100,066	36,879	1,891,513	39,156
Manitoba	1,810,278	1,677	...	1,103,561	2,915,516	28,878
Saskatchewan	2,601,280	187	...	617,977	3,219,444	45,449
Alberta	1,463,735	55	86,020	1,175,917	2,725,727	46,688
Br. Columbia	3,697,517	412,109	...	598,567	4,708,193	43,626
Yukon	17,453	357	...	809	18,619	34
Total for Canada	40,506,953	3,642,605	191,539	7,597,005	51,938,102	689,305

+ Includes data for Bell Telephone Company - Comprend les données concernant la Bell Telephone Company.

X Payable by municipal systems only - Payables uniquement par les reseaux municipaux.

Table 9.
Tableau 9.

NUMBER OF TELEPHONES, 1936
Nombre d'appareils, 1936

Provinces	On Individual Lines Sur lignes individuelles		On Party Lines Sur lignes à plusieurs abonnés			
	Business Commerciaux	Residence Domestiques	Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
			Business Comm.	Residence Dom.	Business Comm.	Residence Dom.
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	713	912	111	435	23	152
Nova Scotia	5,913	11,717	366	5,997	255	2,293
New Brunswick	4,055	6,683	657	3,062	125	4,090
Quebec	39,312	69,702	3,698	63,671	285	1,634
Ontario	68,519	125,380	6,735	154,519	414	3,551
Manitoba	9,114	25,063	72	3,530	...	88
Saskatchewan	11,570	17,131	...	366	...	13
Alberta	12,189	26,324	4	7	4	...
British Columbia	17,461	10,191	5	54,049	495	3,579
Yukon	38	9	...	...	...	72
Total for Canada	168,884	293,112	11,648	285,636	1,601	15,472

NUMBER OF TELEPHONES, 1935
Nombre d'appareils, 1935

Prince Edward Island	669	885	106	433	22	165
Nova Scotia	5,784	11,521	373	5,875	290	2,456
New Brunswick	3,951	6,555	654	2,992	139	4,061
Quebec	37,746	67,678	3,094	61,693	286	1,096
Ontario	63,748	120,050	6,779	146,078	383	3,442
Manitoba	8,938	25,046	28	2,785	...	98
Saskatchewan	11,174	16,380	...	13	...	...
Alberta	11,171	27,136	3	15	...	...
British Columbia	17,147	9,820	...	51,249	223	3,621
Yukon	42	7	...	...	...	104
Total for Canada	160,370	284,478	11,037	271,133	1,343	15,043

NUMBER OF TELEPHONES, 1936
Nombre d'appareils, 1936

<u>groupés</u> <u>Rural</u> <u>Service Rural</u>		<u>Private Branch</u> <u>Exchange and</u> <u>Extension</u> <u>Central privée</u> <u>avec extensions</u>		<u>Public Pay</u> <u>Stations</u> <u>Stations</u> <u>publiques</u> <u>payantes</u>	<u>T o t a l</u>		<u>GRAND</u> <u>TOTAL</u>
<u>Business</u> <u>Comm.</u>	<u>Residence</u> <u>Dom.</u>	<u>Business</u> <u>Comm.</u>	<u>Residence</u> <u>Dom.</u>	<u>Business</u> <u>Commerciaux</u>	<u>Business</u> <u>Comm.</u>	<u>Residence</u> <u>Dom.</u>	
<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>	<u>Number</u> <u>Nombre</u>
164	2,231	421	83	72	1,504	3,813	5,317
917	9,640	5,069	1,968	1,010	13,530	31,615	45,145
830	5,393	4,009	1,161	702	10,378	20,389	30,767
3,596	22,761	51,934	11,439	7,416	106,241	169,207	275,448
4,471	93,942	82,084	25,784	10,665	172,888	403,176	576,064
31	12,324	11,105	1,528	2,033	22,355	42,533	64,888
3	44,589	4,896	536	316	16,785	62,635	79,420
552	13,880	9,174	487	147	22,070	40,698	62,768
1,612	12,985	20,576	4,023	1,297	41,446	84,827	126,273
...	19	...	...	...	38	100	138
12,176	217,764	189,268	47,009	23,658	407,235	858,993	1,266,228

NUMBER OF TELEPHONES, 1935
Nombre d'appareils, 1935

163	2,293	394	85	71	1,425	3,861	5,286
825	9,477	4,909	1,934	979	13,160	31,263	44,423
545	5,439	3,873	1,151	676	9,838	20,198	30,036
2,815	19,695	49,361	11,364	7,120	100,422	160,926	261,348
4,191	91,105	76,512	23,737	10,296	161,909	384,412	546,321
31	10,985	10,756	1,550	2,012	21,765	40,464	62,229
3	43,429	4,947	528	310	16,434	60,350	76,784
486	13,155	8,404	...	804	20,868	40,306	61,174
1,550	12,625	19,521	4,049	1,250	39,691	81,364	121,055
...	6	...	...	...	42	117	159
10,609	208,209	178,677	44,398	23,518	385,554	823,261	1,208,815

Table 10.

NUMBER OF TELEPHONES, 1936

Tableau 10.

Nombre d'appareils, 1936.

Provinces	Estimated Population 1936 Population estimative en 1936	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
		Total Number	Average per 100 Population 1936	Total Number	Average per 100 Population	
		Total	Moyenne par 100 âmes en 1936	Total	Moyenne par 100 âmes	
					1936	1935
P.E. Island	92,000	3,977	4.3	5,317	5.8	5.9
Nova Scotia	537,000	32,532	6.1	45,145	8.4	8.4
New Brunswick	435,000	21,219	4.9	30,767	7.1	7.0
Quebec	3,096,000	172,803	5.6	275,448	8.9	8.5
Ontario	3,690,000	407,647	11.0	576,064	15.6	14.9
Manitoba	711,000	42,564	6.0	64,888	9.1	8.8
Saskatchewan	931,000	62,638	6.7	79,420	8.5	8.2
Alberta	772,000	41,250	5.3	62,768	8.1	8.0
British Columbia	750,000	86,439	11.5	126,273	16.8	16.5
Yukon	4,000	100	2.5	138	3.4	4.0
N.W. Territories	10,000	...	...	...	...	...
Total for Canada	11,028,000	871,169	7.9	1,266,228	11.5	11.1

Table 11.

Tableau 11.

1936

Provinces	Number of Telephones Nombre d'appareils		Number of Telephones Nombre d'appareils	
	On automatic switchboards Tableaux com- mutateurs automatiques	On manual switchboards Tableaux commu- tateurs desser- vis à la main	Operated by central energy A source d'énergie centrale	Operated by magneto energy A magnéto
P.E. Island	...	5,317	2,850	2,467
Nova Scotia	16,462	28,683	32,629	12,516
New Brunswick	8,435	22,332	19,697	11,070
Quebec	182,472	92,976	224,365	51,083
Ontario	225,717	350,347	436,631	139,433
Manitoba	45,730	19,158	49,530	15,358
Saskatchewan	24,614	54,806	25,549	53,871
Alberta	40,801	21,967	41,525	21,243
British Columbia	18,727	107,546	114,697	11,576
Yukon	...	138	...	138
Total for Canada	562,958	703,270	947,473	318,755

Table 12.
Tableau 12.

1935

Provinces	Number of Telephones Nombre d'appareils		Number of Telephones Nombre d'appareils	
	On automatic switchboards Tableaux com- mutateurs automatiques	On manual switchboards Tableaux commu- tateurs desser- vis à la main	Operated by central energy A source d'énergie centrale	Operated by magneto energy A magnéto
P.E. Island	...	5,286	2,750	2,536
Nova Scotia	15,641	28,782	31,655	12,768
New Brunswick	8,440	21,596	20,497	9,539
Quebec	176,488	84,860	215,991	45,357
Ontario	207,782	338,539	414,911	131,410
Manitoba	44,575	17,654	48,128	14,101
Saskatchewan	22,706	54,078	24,290	52,494
Alberta	36,088	25,086	38,088	23,086
British Columbia	18,041	103,014	109,854	11,201
Yukon	...	159	...	159
Total for Canada	529,761	679,054	906,164	302,651

Table 13.

POLE LINE MILEAGE, 1935-36 †

Tableau 13.

Longueur des lignes aériennes, 1935-36 †

	1936	1935
Prince Edward Island	1,813	1,847
Nova Scotia	8,111	8,115
New Brunswick	4,399	4,264
Quebec	20,945	19,057
Ontario	56,989	53,774
Manitoba	17,569	17,611
Saskatchewan	69,519	71,094
Alberta	24,588	25,139
British Columbia	6,826	6,848
Yukon	167	167
Total for Canada	210,926	207,916

- † Includes 6,031 miles of underground conduits in 1936 and 5,969 miles in 1935.
† Comprend 6,031 milles de conduites souterraines en 1936 et 5,969 milles in 1935.

Table 14.

WIRE MILEAGE, 1935-36

Tableau 14.

Nombre de milles de fil, 1935-36

Provinces	Miles of Wire in 2-wire or Metallic Conduits		Miles of Single Wire		Total Wire Mileage	
	Milles de fil en conduites à 2 fils ou métalliques		Milles de fil simple		Longueur totale des fils	
	1936	1935	1936	1935	1936	1935
Prince Edward Island	7,745	7,652	238	265	7,983	7,917
Nova Scotia	104,609	102,829	1,280	1,618	105,889	104,447
New Brunswick	65,693	64,019	713	470	66,406	64,489
Quebec	1,228,608	1,210,447	3,729	4,742	1,232,337	1,215,189
Ontario	2,402,021	2,351,869	2,346	3,766	2,404,367	2,355,635
Manitoba	316,424	316,922	576	349	317,000	317,271
Saskatchewan	387,289	386,522	290	181	387,579	386,703
Alberta	260,038	259,035	4,600	3,863	264,638	262,898
British Columbia	407,638	402,811	2,615	2,660	410,253	405,471
Yukon	500	500	90	90	590	590
Total for Canada	5,180,565	5,102,606	16,477	18,004	5,197,042	5,120,610

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1935-36

Tableau 15.

Employés, salaires et gages, 1935-36

Provinces	Employees Employés		Salaries and Wages Salaires et gages	
	1936	1935	1936	1935
	Number Nombre	Number Nombre	\$	\$
Prince Edward Island	81	79	61,405	61,735
Nova Scotia	749	733	683,902	678,428
New Brunswick	527	521	507,741	457,066
Quebec	4,089	3,968	6,058,417	5,940,408
Ontario	7,141	7,038	10,215,177	9,627,253
Manitoba	1,047	1,024	1,393,850	1,288,314
Saskatchewan	x 640	x 649	x 811,291	x 797,366
Alberta	1,120	1,140	1,029,727	1,008,753
British Columbia	2,374	2,255	2,594,615	2,414,908
Yukon	7	7	9,852	9,131
Total for Canada	17,775	17,414	23,365,977	22,283,362

x - Excluding employees and salaries and wages paid on rural lines.

x - A l'exclusion des employés des lignes rurales, ainsi que de leurs salaires et gages.

Table 16.

TELEPHONE POLES PURCHASED

Tableau 16.

Achats de poteaux de téléphone

Provinces	1 9 3 6		1 9 3 5	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	446	479	483	770
Nova Scotia	9,725	27,785	15,776	28,239
New Brunswick	8,945	13,328	7,249	12,117
Quebec	x27,746	x74,655	x24,626	x51,145
Ontario	18,241	34,526	14,940	28,773
Manitoba	13,232	43,730	7,359	24,266
Saskatchewan	7,276	29,587	4,481	23,216
Alberta	7,076	20,985	3,888	3,870
British Columbia	6,343	29,773	7,516	31,131
Yukon	78	257	60	125
Total for Canada	99,108	275,105	86,378	203,652

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 17.

TELEPHONE CONVERSATIONS

Tableau 17.

Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems

Basées sur les estimations des grands systèmes téléphoniques

1 9 3 6

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1936	Conversations per Telephone Conversations par téléphone 1936
Island Telephone Company	8,359,000	4,157	2,011
Maritime Telegraph & Telephone Company..	83,666,000	39,500	2,118
New Brunswick Telephone Company	58,582,000	29,366	1,995
Bell Telephone Company of Canada	1,416,674,000	708,607	1,999
Fort William Municipal Telephone System.	11,974,000	4,706	2,544
Port Arthur Municipal Telephone System..	6,584,000	3,486	1,889
#Manitoba Systems	183,537,000	64,888	2,829
#Saskatchewan Systems	170,354,000	79,420	2,145
Alberta Government Telephones	111,529,000	31,994	3,486
Edmonton Automatic Telephone System	42,079,000	16,382	2,569
British Columbia Telephone Company	173,110,000	114,649	1,510
Total Eleven Systems (onze systèmes) ...	2,266,448,000	1,097,155	2,066
Balance Other Systems) Balance des autres systèmes)	182,744,000	169,073	1,081
Total All Systems) Total tous systèmes)	2,449,192,000	1,266,228	1,934

Data as shown apply to entire province. # Ces données s'appliquent à toute la province.

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

Table 18.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1936

Tableau 18.

Nombre d'appareils et immobilisations, par réseau, 1936.

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
PRINCE EDWARD ISLAND							
Stock Companies	969,401	713	912	111	435	23	152
Co-operative Systems	37,257	...	...	...	...	...	...
Total	1,006,658	713	912	111	435	23	152
NOVA SCOTIA							
Stock Companies	10,318,891	5,903	11,669	366	5,995	255	2,237
Co-operative Systems	286,432	10	48	...	2	...	56
Dominion Government	...	...	...	...	...	...	...
Total	10,605,323	5,913	11,717	366	5,997	255	2,293
NEW BRUNSWICK							
Stock Companies	6,966,924	4,055	6,683	657	3,062	125	4,090
Co-operative Systems	1,080	...	...	...	...	...	...
Provincial Government	...	...	...	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	6,968,004	4,055	6,683	657	3,062	125	4,090
QUEBEC							
Stock Companies	70,182,733	39,152	69,349	3,682	63,658	267	1,458
Co-operative Systems	308,963	157	345	15	12	18	172
Municipal Systems	5,181	3	8	1	1	...	4
Dominion Government	...	...	...	...	...	...	...
Total	70,496,877	39,312	69,702	3,698	63,671	285	1,634
ONTARIO							
Stock Companies	133,307,526	65,263	118,019	6,536	153,586	382	2,284
Municipal Systems	3,620,478	3,180	7,335	199	905	32	1,235
Provincial Government	887,125	47	6	...	...	...	...
Dominion Government	...	29	20	...	28	...	32
Total	137,815,129	68,519	125,380	6,735	154,519	414	3,551
MANITOBA							
Stock Companies	12,090	...	...	41	3	...	88
Co-operative Systems	1,434	7	2	...	...	...	...
Municipal Systems	428,414	159	206	...	...	...	...
Provincial Government	22,322,102	8,948	24,855	31	3,527	...	...
Total	22,764,040	9,114	25,063	72	3,530	...	88
SASKATCHEWAN							
Stock Companies	50,581	290	243	...	1	...	13
Co-operative Systems	18,325,471	...	...	...	...	...	...
Municipal Systems	6,775	23	38	...	...	...	...
Provincial Government	14,841,155	11,257	16,850	...	365	...	...
Dominion Government	...	...	...	...	...	...	...
Total	33,223,982	11,570	17,131	...	366	...	13
ALBERTA							
Stock Companies	134,715	2	33	4	7	4	...
Co-operative Systems	231,257	26	33	...	...	...	...
Municipal Systems	2,024,623	3,448	9,240	...	...	...	...
Provincial Government	16,351,157	8,590	16,802	...	...	...	...
Dominion Government	20,000	123	216	...	...	...	...
Total	18,761,752	12,189	26,324	4	7	4	...
BRITISH COLUMBIA							
Stock Companies	28,243,181	17,168	10,094	5	54,049	408	2,865
Co-operative Systems	1,500	10	27	...	...	...	...
Municipal Systems	106,576	283	70	...	...	87	714
Dominion Government	...	...	...	...	...	...	...
Total	28,351,257	17,461	10,191	5	54,049	495	3,579
YUKON							
Stock Companies	55,241	38	9	...	...	...	72
Total	55,241	38	9	...	...	...	72
CANADA							
Stock Companies	250,241,283	132,584	217,011	11,402	280,796	1,464	13,259
Co-operative Systems	19,193,394	210	455	15	14	18	228
Municipal Systems	6,192,047	7,096	16,897	200	906	119	1,953
Provincial Government	54,401,539	28,842	58,513	31	3,892	...	...
Dominion Government	20,000	152	236	...	28	...	32
GRAND TOTAL	330,048,263	168,884	293,112	11,648	285,636	1,601	15,472

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1936

Nombre d'appareils et immobilisations, par réseau, 1936

Number of Telephones - Nombre d'appareils						Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total	
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes		
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	
162	1,320	421	83	72	4,404	<u>ILE DU PRINCE-EDOUARD</u>
2	911	...	...	...	913	Compagnies par actions
164	2,231	421	83	72	5,317	Sociétés coopératives
						Total
804	5,540	5,067	1,968	1,010	40,814	<u>NOUVELLE-ECOSSE</u>
113	3,828	2	...	...	4,059	Compagnies par actions
...	272	...	...	...	272	Sociétés coopératives
917	9,640	5,069	1,968	1,010	45,145	Gouvernement fédéral
						Total
784	5,181	4,009	1,161	702	30,509	<u>NOUVEAU-BRUNSWICK</u>
...	113	...	...	...	113	Compagnies par actions
46	...	...	...	...	46	Sociétés coopératives
...	99	...	...	...	99	Gouvernement provincial
830	5,393	4,009	1,161	702	30,767	Gouvernement fédéral
						Total
3,495	19,136	51,934	11,420	7,411	270,962	<u>QUEBEC</u>
99	3,247	...	19	5	4,089	Compagnies par actions
2	94	...	...	...	113	Sociétés coopératives
...	284	...	...	...	284	Réseaux municipaux
3,596	22,761	51,934	11,439	7,416	275,448	Gouvernement fédéral
						Total
2,704	67,130	81,321	24,938	10,506	532,669	<u>ONTARIO</u>
868	26,685	763	846	102	42,150	Compagnies par actions
839	120	...	...	56	1,068	Réseaux municipaux
60	7	...	...	1	177	Gouvernement provincial
4,471	93,942	82,084	25,784	10,665	576,064	Gouvernement fédéral
						Total
2	398	...	...	...	532	<u>MANITOBA</u>
...	98	...	...	...	107	Compagnies par actions
29	1,450	...	...	4	1,848	Sociétés coopératives
...	10,378	11,105	1,528	2,029	62,401	Réseaux municipaux
31	12,324	11,105	1,528	2,033	64,888	Gouvernement provincial
						Total
3	284	...	...	...	834	<u>SASKATCHEWAN</u>
...	44,299	...	...	...	44,299	Compagnies par actions
...	...	...	...	...	61	Sociétés coopératives
...	...	4,896	536	316	34,220	Réseaux municipaux
...	6	...	...	...	6	Gouvernement provincial
3	44,589	4,896	536	316	79,420	Gouvernement fédéral
						Total
221	4,391	2	3	1	4,668	<u>ALBERTA</u>
331	8,074	1	2	...	8,467	Compagnies par actions
...	...	3,066	482	146	16,382	Sociétés coopératives
...	497	6,105	...	...	31,994	Réseaux municipaux
...	918	...	...	...	1,257	Gouvernement provincial
552	13,880	9,174	487	147	62,768	Gouvernement fédéral
						Total
1,612	12,067	20,402	4,023	1,297	123,990	<u>COLOMBIE BRITANNIQUE</u>
...	...	...	...	...	37	Compagnies par actions
...	...	174	...	...	1,328	Sociétés coopératives
...	918	...	...	...	918	Réseaux municipaux
1,612	12,985	20,576	4,023	1,297	126,273	Gouvernement fédéral
						Total
...	19	...	...	...	138	<u>YUKON</u>
...	19	...	...	...	138	Compagnies par actions
						Total
9,787	115,466	163,156	43,596	20,999	1,009,520	<u>CANADA</u>
545	60,570	3	21	5	62,084	Compagnies par actions
899	28,229	4,003	1,328	252	61,882	Sociétés coopératives
885	10,995	22,106	2,064	2,401	129,729	Réseaux municipaux
60	2,504	...	...	1	3,013	Gouvernement provincial
						Gouvernement fédéral
12,176	217,764	189,268	47,009	23,658	1,266,228	GRAND TOTAL

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dette fondée	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
	PRINCE EDWARD ISLAND						
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	956,531	182,855	140,182
	NOVA SCOTIA						
2.	Maritime Telegraph & Telephone Co.	5,152,210	3,000,000	8,152,210	10,245,713	1,847,875	1,064,958
	NEW BRUNSWICK						
3.	New Brunswick Telephone Company	5,784,840	...	5,784,840	6,877,105	1,303,099	855,946
	QUEBEC						
4.	The Bell Telephone Co. of Canada	78,570,900	74,247,787	152,818,687	192,011,820	38,096,581	26,355,426
5.	Bonaventure & Gaspé Telephone Co.	100,900	...	100,900	154,098	31,782	25,951
6.	Canadian Telephone Company	10,000	21,000	31,000	88,293	21,315	19,374
7.	Charlevoix & Saguenay Telephone Co.	65,560	60,000	125,560	144,560	35,269	25,987
8.	Eastern Townships Telephone Co.	105,540	77,000	182,540	318,955	83,719	67,968
9.	The Farmers' Telephone Co.	99,400	2,000	101,400	169,984	33,105	26,368
10.	The Quebec Telephone & Power Corp'n.	778,749	391,000	1,169,749	1,338,165	137,160	114,569
11.	Joliette Telephone Corporation	20,000	675	20,675	20,599	10,148	10,421
12.	Kamouraska Telephone Company	112,700	39,500	152,200	319,901	46,293	34,689
13.	Maniwaki Power and Telephone Co.	90,000	24,658	114,658	99,489	12,739	13,624
14.	Mansonville Utilities, Ltd.	48,800	129,855	178,655	88,425	14,525	17,427
15.	Saguenay and Quebec Telephone Co.	550,000	318,500	868,500	810,694	109,134	87,016
16.	Soulanges Telephone Company	73,000	500	73,500	63,274	8,244	7,604
	ONTARIO						
17.	The Bell Telephone Co. of Canada			(See above)			
18.	Beeton Telephone Company	51,290	1,000	52,290	75,465	13,515	10,430
19.	Bethesda & Stouffville Telephone Co. ...	37,850	40,000	77,850	109,341	18,841	14,020
20.	Blanshard Municipal Telephone System ...	59,033	33,967	93,000	110,493	24,207	14,320
21.	Brooke Municipal Telephone System	76,396	1,691	78,087	78,337	12,454	10,680
22.	Bruce Municipal Telephone System	156,801	4,599	161,400	166,185	31,850	24,721
23.	Brussels, Morris & Grey Mun. Tel. System	83,838	...	83,838	89,433	9,328	8,706
24.	Dunnville Consolidated	52,500	44,000	96,500	139,871	34,180	28,414
25.	Fort William Telephone Company .....	...	197,618	197,618	205,000	124,034	79,195
26.	Ingersoll Telephone Company	50,000	45,200	95,200	236,738	45,030	33,966
27.	Kenora Municipal Telephone System .....	...	32,702	32,702	115,883	32,126	22,037
28.	Monk Rural Telephone Company	30,000	...	30,000	93,142	8,536	7,164
29.	Murray Brighton Telephone Company .....	...	900	900	78,384	6,394	5,376
30.	Noisy River Telephone Company	35,000	...	35,000	105,731	19,323	16,902
31.	The Northern Telephone Co., Ltd.	360,170	158,000	518,170	1,064,358	323,413	247,321
32.	Port Arthur Municipal Telephone System .	...	58,187	58,187	86,229	96,832	70,824
33.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	511,989	87,110	66,559
34.	Welland County Telephone Co., Ltd.	192,775	...	192,775	291,211	60,760	42,000
35.	Woodbridge & Vaughan Telephone Co., Ltd..	10,000	...	10,000	76,619	24,006	17,024
	MANITOBA - SASKATCHEWAN - ALBERTA						
36.	Manitoba Telephone System .....	...	20,805,474	20,805,474	22,322,102	2,863,950	1,765,060
37.	Saskatchewan Telephone System .....	...	15,465,613	15,465,613	14,841,155	2,119,650	1,454,223
38.	Alberta Telephone System .....	...	28,690,140	28,690,140	16,351,157	2,358,002	1,021,198
39.	City of Edmonton Automatic Tel. System..	...	1,078,821	1,078,821	2,024,623	522,084	273,308
	BRITISH COLUMBIA						
40.	British Columbia Telephone Company	10,000,000	10,000,000	20,000,000	25,789,020	4,984,154	3,423,281
41.	Chilliwack Telephones, Ltd.	175,000	...	175,000	260,175	37,835	23,798
42.	Kootenay Telephones Co., Ltd.	240,000	...	240,000	276,146	59,884	38,037
43.	Mission Telephone Co., Ltd.	40,000	...	40,000	68,288	13,027	8,379
44.	North West Telephone Co., Ltd.	316,080	565,000	881,080	563,306	91,618	62,178
45.	Okanagan Telephone Co., Ltd.	417,400	109,849	527,249	1,070,379	172,196	112,243
46.	Solar Telephones, Ltd.	60,500	...	60,500	96,089	14,495	9,417
47.	Summerland Telephone Co., Ltd.	19,000	5,286	24,286	77,418	10,161	8,487

† No depreciation included.

† Aucune dépréciation comprise.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporate brut	Déductions des revenus	Revenu corpora- tif net	Dividendes	Réserve	au compte des pro- fits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	42,673	9,421	52,094	35,306	16,788	15,000	...	1,788	80	60,259
2.	782,917	1,778	784,695	402,707	381,988	359,979	...	22,009	713	654,348
3.	447,153	8,782	455,935	139,865	316,070	239,219	...	26,851	511	498,456
4.	11,741,155	301,640	12,042,795	6,587,195	5,455,600	4,704,143	...	751,457	3,425	5,677,819
5.	5,831	90	5,921	1,150	4,771	4,036	...	735	20	15,291
6.	1,941	...	1,941	1,352	589	...	...	589	17	12,226
7.	9,282	...	9,282	4,844	4,438	3,278	...	1,160	28	14,875
8.	15,751	...	15,751	6,869	8,882	7,599	...	1,283	39	36,557
9.	6,737	...	6,737	1,421	5,316	4,970	...	346	14	17,752
10.	22,591	2,495	25,086	19,717	5,369	...	...	5,369	101	50,584
11.	- 273	...	- 273	241	- 514	...	...	- 514	18	4,800
12.	11,604	...	11,604	5,126	6,478	3,381	...	3,097	36	18,476
13.	- 885	38	- 847	300	- 1,147	...	...	- 1,147	6	7,148
14.	- 2,902	...	- 2,902	2,367	- 5,269	...	...	- 5,269	12	9,060
15.	22,118	890	23,008	25,139	- 2,131	...	...	- 2,131	62	45,217
16.	640	...	640	776	- 136	...	...	- 136	6	3,917
17.				(See above)					6,076	9,232,936
18.	3,085	...	3,085	...	3,085	3,077	8	...	5	4,334
19.	4,821	121	4,942	3,955	987	1,892	...	- 905	10	7,918
20.	9,887	...	9,887	9,154	733	...	...	733	12	9,481
21.	1,774	...	1,774	923	851	...	...	851	2	5,698
22.	7,129	...	7,129	2,580	4,549	...	...	4,549	12	15,181
23.	622	...	622	45	577	...	...	577	6	4,918
24.	5,766	1,177	6,943	3,910	3,033	5,250	...	- 2,217	12	15,551
25.	44,839	300	45,139	12,730	32,409	...	9,409	23,000	73	66,054
26.	11,064	...	11,064	4,587	6,477	4,000	...	2,477	19	19,743
27.	10,089	1,503	11,592	7,873	3,719	...	...	3,719	9	15,846
28.	1,372	...	1,372	1,497	- 125	...	...	- 125	6	4,699
29.	1,018	...	1,018	217	801	...	...	801	3	3,227
30.	2,421	...	2,421	478	1,943	2,800	...	- 857	9	6,915
31.	76,092	...	76,092	25,327	50,765	28,813	...	21,952	188	130,838
32.	26,008	...	26,008	3,180	22,828	...	3,204	19,624	52	52,468
33.	20,551	3,555	24,106	6,789	17,317	16,135	...	1,182	34	33,224
34.	18,760	...	18,760	4,363	14,397	9,639	...	4,758	25	27,595
35.	6,982	...	6,982	1,298	5,684	1,000	...	4,684	11	9,888
36.	1,098,890	14,243	1,113,133	1,098,394	14,739	...	...	14,739	1,013	1,366,916
37.	665,427	49,869	715,296	648,559	66,737	...	63,297	3,440	629	804,298
38.	1,336,804	2,783	1,339,587	1,022,843	316,744	...	152,643	164,101	1,024	856,093
39.	248,776	40,394	289,170	56,377	232,793	...	29,643	203,150	76	131,230
40.	1,560,873	79,551	1,640,424	937,802	702,622	678,750	...	23,872	2,217	2,406,590
41.	14,037	12	14,049	4,029	10,020	9,250	...	770	11	12,659
42.	21,847	1	21,848	6,972	14,876	12,000	...	2,876	35	32,929
43.	4,648	...	4,648	692	3,956	2,800	...	1,156	7	6,556
44.	29,440	40,842	70,282	35,246	35,036	25,287	...	9,749	26	23,967
45.	59,953	...	59,953	8,249	51,704	...	...	51,704	57	62,931
46.	5,078	...	5,078	311	4,767	...	...	4,767	6	4,548
47.	1,674	...	1,674	224	1,450	...	...	1,450	4	2,678

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	On Individual Lines Sur lignes individuelles	On Party Lines		
			Local 2-Party Service urbain - 2 abonnés		
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
PRINCE EDWARD ISLAND					
1.	The Island Telephone Company, Ltd.	713	912	111	435
NOVA SCOTIA					
2.	Maritime Telegraph and Telephone Co.	5,863	11,608	362	5,980
NEW BRUNSWICK					
3.	New Brunswick Telephone Company	4,040	6,662	652	3,062
QUEBEC					
4.	The Bell Telephone Company of Canada	34,355	64,227	2,844	62,725
5.	Bonaventure and Gaspé Telephone Co.	115	102	...	...
6.	Canadian Telephone Company	109	202	10	21
7.	Charlevoix and Saguenay Telephone Co.	140	237	12	50
8.	Eastern Townships Telephone Co.	356	543	80	149
9.	The Farmers' Telephone Company	110	178	10	22
10.	The Quebec Telephone and Power Corporation	1,367	859	430	...
11.	Joliette Telephone Corporation	47	85	21	55
12.	Kamouraska Telephone Company	279	149	48	40
13.	Maniwaki Power and Telephone Company	81	56	...	...
14.	Mansonville Utilities, Ltd.	39	38	37	15
15.	Saguenay and Quebec Telephone Company	827	726	31	135
16.	Soulanges Telephone Company	38	18	8	4
ONTARIO					
17.	The Bell Telephone Company of Canada	60,408	112,364	6,141	151,303
18.	Beeton Telephone Company	...	...	...	...
19.	Bethesda & Stouffville Telephone Company	30	44	16	22
20.	Blanshard Municipal Telephone System	...	...	...	...
21.	Brooke Municipal Telephone System	12	16	...	18
22.	Bruce Municipal Telephone System	206	357	...	154
23.	Brussels, Morris & Grey Municipal Tel. System	49	139	...	26
24.	Dunnville Consolidated	137	54	...	...
25.	Fort William Telephone Company	769	2,904	15	89
26.	Ingersoll Telephone Company	171	103	19	55
27.	Kenora Municipal Telephone System	280	63	...	...
28.	Monk Rural Telephone Company	...	16	...	...
29.	Murray Brighton Telephone Company	17	51	16	18
30.	Noisy River Telephone Company	74	78	9	37
31.	The Northern Telephone Company, Ltd.	2,321	2,699	...	1,325
32.	Port Arthur Municipal Telephone System	819	2,257	42	125
33.	Southern Ontario Telephone Co., Ltd.	314	429	75	164
34.	Welland County Telephone Co., Ltd.	224	87	66	169
35.	Woodbridge and Vaughan Telephone Co.,Ltd.	82	88	18	15
MANITOBA - SASKATCHEWAN - ALBERTA					
36.	Manitoba Telephone System	8,948	24,855	31	3,527
37.	Saskatchewan Telephone System	11,257	16,850	...	365
38.	Alberta Telephone System	8,590	16,802	...	...
39.	City of Edmonton Automatic Telephone System	3,448	9,240	...	...
BRITISH COLUMBIA					
40.	British Columbia Telephone Company	15,421	8,437	...	53,503
41.	Chilliwack Telephones, Ltd.	111	52	...	197
42.	Kootenay Telephone Company, Ltd.	348	480	...	40
43.	Mission Telephone Company, Ltd.	75	14	...	3
44.	North West Telephone Company, Ltd.	283	135	...	300
45.	Okanagan Telephone Company, Ltd.	752	700	...	...
46.	Solar Telephones, Ltd.	87	206	...	...
47.	Summerland Telephone Co.,Ltd.	17	49	...	...

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No. Réseau Nombre	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension Centrales, secondaires, privées et extensions		Public Pay Stations	Total
	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Business Commerciaux	Residence Domestiques	Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques				
1.	23	152	158	1,077	421	83	72	4,157
2.	253	2,237	606	4,557	5,067	1,968	999	39,500
3.	118	4,046	683	4,240	4,009	1,161	693	29,366
4.	15	46	1,817	4,597	51,050	11,228	6,951	239,855
5.	...	...	...	801	...	...	3	1,021
6.	2	7	5	337	...	19	19	731
7.	20	130	27	150	25	...	22	813
8.	127	313	70	540	52	...	94	2,324
9.	...	47	...	736	34	4	5	1,146
10.	...	332	...	...	...	...	139	3,127
11.	11	17	...	...	...	...	36	272
12.	84	222	116	190	139	23	87	1,377
13.	...	...	15	32	...	...	...	184
14.	...	55	77	306	...	...	7	574
15.	...	...	10	316	209	...	...	2,254
16.	...	...	90	191	...	...	8	357
17.	37	66	1,904	22,977	79,570	23,788	10,194	468,752
18.	...	...	31	621	...	...	...	652
19.	12	105	21	782	12	6	13	1,063
20.	...	...	...	1,641	...	...	...	1,641
21.	...	...	...	944	...	...	...	990
22.	...	...	...	990	...	...	6	1,713
23.	...	...	...	842	...	...	3	1,059
24.	63	394	...	664	2	...	3	1,317
25.	...	...	...	111	544	253	21	4,706
26.	74	508	...	751	74	17	...	1,772
27.	...	1,152	...	...	98	73	...	1,666
28.	...	...	...	...	...	426	4	446
29.	...	...	73	209	...	...	...	384
30.	5	35	83	636	...	...	8	965
31.	...	123	...	565	1,429	...	124	8,586
32.	...	...	...	...	100	143	...	3,486
33.	...	85	...	2,175	40	47	...	3,329
34.	52	587	...	664	95	36	...	1,980
35.	1	23	18	686	...	...	3	934
36.	....	...	...	10,378	11,105	1,528	2,029	62,401
37.	...	...	....	....	4,896	536	316	34,220
38.	...	...	...	497	6,105	...	...	31,994
39.	...	...	...	...	3,066	482	146	16,382
40.	51	1,399	1,263	9,787	19,593	3,969	1,226	114,649
41.	...	...	65	473	99	8	5	1,010
42.	...	...	57	63	70	10	11	1,079
43.	...	...	19	169	8	2	4	294
44.	...	...	124	367	177	34	8	1,428
45.	55	1,357	73	1,168	441	...	39	4,585
46.	45	79	5	16	5	...	...	443
47.	257	...	1	...	9	...	1	334

Table 20.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1936.

Tableau 20.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1936

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que	Total		Manual Manuel	Automatic Automati- que	Total
P.E. ISLAND				ONTARIO- Cont'd.			
Charlottetown.....	2,228	...	2,228	Ottawa	34,854	...	34,854
NOVA SCOTIA				Owen Sound	2,385	...	2,385
Halifax	1,603	13,844	15,447	Peterborough	5,474	...	5,474
Sydney	3,191	...	3,191	Port Arthur	3,486	...	3,486
NEW BRUNSWICK				St. Catharines...	5,973	...	5,973
Fredericton	2,814	...	2,814	St. Thomas	4,255	...	4,255
Moncton	4,481	...	4,481	Sarnia	4,469	...	4,469
St. John	1,663	8,435	10,098	Sault Ste. Marie.	3,846	...	3,846
QUEBEC				Stratford	3,417	...	3,417
Hull	2,780	...	2,780	Sudbury	4,074	...	4,074
Montreal	13,431	156,606	170,037	Toronto .....	...	199,727	199,727
Quebec .....	...	23,468	23,468	Windsor .....	...	13,984	13,984
St. Hyacinthe	1,739	...	1,739	MANITOBA			
Shawinigan Falls..	1,518	...	1,518	Brandon .....	...	2,327	2,327
Sherbrooke	5,205	...	5,205	Winnipeg	141	43,403	43,544
Trois-Rivières ...	4,795	...	4,795	SASKATCHEWAN			
ONTARIO				Moose Jaw .....	...	3,196	3,196
Belleville	3,260	...	3,260	Regina .....	...	7,260	7,260
Brantford	5,885	...	5,885	Saskatoon .....	...	9,945	9,945
Chatham	4,057	...	4,057	ALBERTA			
Fort William	4,706	...	4,706	Calgary .....	...	17,495	17,495
Galt	3,275	...	3,275	Edmonton .....	...	16,382	16,382
Guelph	4,946	...	4,946	Lethbridge .....	...	2,314	2,314
Hamilton	14,861	10,783	25,644	Medicine Hat ....	...	1,268	1,268
Kingston	6,434	...	6,434	BRITISH COLUMBIA			
Kitchener	6,828	...	6,828	New Westminster..	4,747	...	4,747
London	17,865	...	17,865	North Vancouver..	2,720	...	2,720
Niagara Falls.....	5,210	...	5,210	Vancouver	71,432	...	71,432
North Bay	3,083	...	3,083	Victoria .....	...	16,450	16,450
Oshawa	5,060	...	5,060				

Table 21. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 21. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04
1936	51	282,191	546,887	829,078	6.57	12.73	19.29

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OTTAWA

Statisticien du Dominion: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
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STATISTIQUES DES TELEPHONES

1 9 3 6

Pour la troisième année consécutive depuis le bas point touché en 1933, le nombre de téléphones au Canada accuse une augmentation. Bien que le nombre total de 1,266,228 n'ait été dépassé que par ceux des années 1928-1931 inclusivement, le nombre moyen de 11.48 par centaine d'habitants est inférieur à ceux des années 1924-1932 inclusivement. Quatre pays seulement ont un plus grand nombre de téléphones que le Canada et seuls les Etats-Unis en ont un plus grand nombre (13.69) par centaine d'habitants.

Le Canada se place premier en fait de nombre d'appels par téléphone et per capita. Le nombre estimatif de ces appels est basé sur des comptages faits à certains jours représentatifs par les grandes compagnies. Il s'élève au cours de l'année écoulée à 2,421,202,000 appels locaux et 27,989,727 appels interurbains, soit une moyenne de 1,934 appels complétés par téléphone et de 222 per capita. Les Etats-Unis, le Danemark et la Suède viennent respectivement ensuite aux deuxième, troisième et quatrième places en fait d'appels téléphoniques par personne.

Le nombre de téléphones à central automatique augmente de 33,197 ou de 6.3 p.c. et à distribution manuelle, de 24,216 ou de 3.6 p.c. Le coût de la propriété et de l'outillage est de \$330,048,263, augmentation de \$2,294,237 sur 1935. Les recettes augmentent de \$57,029,918 à \$59,770,591 et les dépenses de \$50,889,780 à \$51,938,102. Le nombre de réseaux téléphoniques s'accroît de 2,833 à 3,063.

Parmi les réseaux municipaux ou administrés par des compagnies par actions il y en a qui fonctionnent sur une base coopérative, c'est-à-dire qu'ils ne font le service qu'à leurs actionnaires ou à un très petit nombre d'autres personnes. Des 132 systèmes municipaux en Ontario, 11 seulement sont la propriété des municipalités. Les 121 autres systèmes dits municipaux sont des systèmes édifiés par des groupements pour desservir leurs membres mais qui sont financés par les municipalités, les avances d'argent étant remboursées au moyen de taxes spéciales. Les systèmes provinciaux des Provinces des Prairies fournissent un service d'intercommunication entre les nombreux autres petits systèmes et un service local aux plus grandes municipalités urbaines. Dans l'est, les systèmes provinciaux sont utilisés principalement dans les parcs des provinces par les gardes forestiers, etc.

Les systèmes fédéraux sont situés dans les régions éloignées du pays où il n'y a aucun autre service commercial. Les téléphones ruraux, comme le démontrent ces statistiques, comprennent tous les téléphones tributaires des systèmes ruraux et aussi les téléphones tributaires des systèmes urbains lorsqu'il y a plus de quatre téléphones sur une même ligne. Le nombre total de téléphones comprend aussi un petit nombre de téléphones appartenant à des compagnies d'exploitation forestière, à des clubs de pêche, etc.

Les données du tableau 19 ne portent que sur les grands systèmes.

Le tableau 20 donne le nombre de téléphones dans 51 grandes villes du Canada. Ces villes réunissent tout près des deux tiers du nombre total de téléphones au Canada et 94 pour cent des téléphones à central automatique.

Le tableau 21 fait voir le nombre de téléphones à central automatique et à distribution manuelle dans ces grandes villes en remontant jusqu'à la date des premières statistiques. Les populations servant de base à la compilation des moyennes sont les populations officielles aux années de recensement auxquelles on ajoute un dixième des différences pour chacune des années entre chaque recensement. En 1931 le nombre de téléphones à central automatique était plus élevé que celui de téléphones à distribution manuelle et en 1936 il le doublait presque.

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Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1937

The telephone industry in Canada, as indicated by the number of telephones in use, grew steadily up to 1930 when the peak of 1,402,861 telephones was recorded. For the following three years the number decreased, dropping to 1,192,330 for 1933. Since then nearly two-thirds of this loss has been recovered and at the end of 1937 the number was 1,322,794. The telephone density, or number of telephones per 100 population, was 11.89 as compared with 11.48 in 1936 and the peak of 13.78 in 1929. The only country with a greater density is the United States with 14.39 in 1936, and the only countries having a greater total number of telephones are the United States, Germany, Great Britain and France.

The number of telephone conversations has been computed by adding the recorded number of long distance calls to an estimate of the number of local conversations, or completed calls, based on counts made by the large systems on representative days throughout the year. The long distance calls, exclusive of calls originating in foreign countries, amounted to 30,822,546 and the estimated local calls amounted to 2,582,984,000, making a total of 2,613,806,546 completed calls or conversations. This was an average of 1,976 calls per telephone and 235 per capita, which is higher than for any other country.

The increase in capital stock shown in Table 1 is affected by the inclusion of the paid up debentures of co-operative systems which are financed largely through debentures. Also the increase in the co-operative systems was affected by the inclusion of non profit-sharing companies in Alberta, formed to take over sections of the provincial system. A large part of the municipal systems in Ontario are also co-operative in nature. These are municipal only in that the municipality advanced the money which is repaid to the municipality by the subscribers through special taxes.

Of the 131 municipal systems in Ontario, only 11 are owned by the municipalities. The provincial systems in the Prairie Provinces provide long distance service to the small systems and also provide local service in the large municipalities except in Edmonton which operates its own system. In the eastern provinces the provincial systems are mainly in provincial parks for the service of fire rangers, etc. The dominion systems are in outlying sections of the country where no commercial service is available.

The telephones are divided between residence and business under the following heads: on individual lines, two-party, four-party, and rural or five or more telephones to a circuit. It is possible some telephones in this last class are in urban municipalities, but the number would be small.

The number of telephones on automatic switchboards (dial telephones) has been increasing rapidly. The increase during 1937 was 50,069 telephones or 9 per cent, or from 562,958 in 1936 to 613,027 telephones. Telephones on manual switchboards increased by only 6,497 telephones, or less than one per cent. The dial telephones are almost exclusively in the 51 large cities of the Dominion. These cities contained 594,274 dial telephones, or 97 per cent of the total, and 273,440 telephones on manual switchboards, or 39 per cent of the total manual switchboard telephones. Table 21 shows the number of telephones on automatic and on manual switchboards in the large cities as far back as the data are available. The populations used to compute averages are the official populations for the census years and one-tenth of the differences is added for each of the inter-census years. The telephones on automatic switchboards exceeded those on manual switchboards for the first time in 1931 and in 1937 were more than twice as many. In these cities there were 19.78 telephones per 100 population, or one telephone for every five persons.

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	215,027	4,486,213
1930	32,085,948	26,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884

/ Includes underground conduits.

/ Comprend les conduites souterraines.

Table 3.
Tableau 3.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business Commer- ciaux	Residence Domesti- ques	Rural Ruraux	Public Pay Publics payants	Total	Nombre d'appareils par 100 âmes	Milles de fil par ap- pareil	Milles de fil par mille de ligne aé- rienne
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,880	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30

Table 4.
Tableau 4. Conversations

Year Année	Local Calls Appels locaux	Long Distance Calls Appels inter- urbains	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Inter- urbains	Total Total	Total
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,885	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	x 2,294,580,000	26,018,504	x 2,320,598,504	x 1,898	21.5	x 1,920	x 212
1936	x 2,444,517,000	27,989,727	x 2,472,506,727	x 1,931	22.1	x 1,953	x 224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235

x - Revised
x - Révisé

Table 5.

TELEPHONE SYSTEMS IN CANADA, 1937

Tableau 5.

Réseaux téléphoniques du Canada, 1937

Provinces	Government Gouvernementaux		Municipal Muni- cipaux	Stock Socié tés par actions	Co- operative Sociétés coopéra- tives .	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provin- ciaux	Dominion Fédéraux						
P.E. Island	-	-	-	10	37	3	-	50
Nova Scotia	-	1	-	19	212	8	20	260
New Brunswick	1	1	-	16	5	7	6	36
Quebec	-	1	1	136	65	50	26	279
Ontario	5	3	131	347	-	59	37	582
Manitoba	1	-	7	-	8	4	5	25
Saskatchewan	1	1	1	19	1,152	3	-	1,177
Alberta	1	2	1	-	757	3	2	x 766
Br. Columbia	-	1	1	10	1	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	9	10	142	558	2,237	139	96	3,191

x - Increase in systems due to Alberta Government Telephone System selling their rural lines to rural organizations.

x - Augmentation du nombre de réseaux due à la vente des lignes rurales du gouvernement de l'Alberta à des organisations locales.

Table 6.

CAPITAL, 1937

Tableau 6.

Capital immobilisé, 1937

Provinces	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	612,237	400,000	1,012,237
Nova Scotia	5,385,198	3,563,709	8,948,907
New Brunswick	5,847,285	4,716	5,852,001
Quebec	/ 82,182,316	/ 76,318,719	/ 158,501,035
Ontario	6,076,023	926,627	7,002,650
Manitoba	2,834	20,876,474	20,879,308
Saskatchewan	15,264,246	18,603,793	33,868,039
Alberta	316,740	29,309,131	29,625,871
British Columbia	11,516,380	10,555,550	22,071,930
Yukon	86,222	...	86,222
Total for Canada	127,289,481	160,558,719	287,848,200

/ Includes data for the Bell Telephone Company.

/ Comprend les données concernant la Bell Telephone Company.

Table 7.

REVENUE, 1937

Tableau 7.

Recettes, 1937

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	124,912	66,794	12,591	204,297
Nova Scotia	1,439,429	536,440	38,022	2,013,891
New Brunswick	926,302	482,511	24,538	1,433,351
Quebec	/ 29,027,569	/ 9,666,649	/ 3,077,799	/ 41,772,017
Ontario	1,771,747	514,936	117,210	2,403,893
Manitoba	2,326,368	560,597	252,756	3,139,721
Saskatchewan	1,945,219	895,303	111,277	2,951,799
Alberta	2,214,196	1,041,522	127,715	3,383,433
British Columbia	4,256,527	1,382,323	329,386	5,968,236
Yukon	17,123	493	601	18,217
Total for Canada	44,049,392	15,147,568	4,091,895	63,288,855

Table 8.

EXPENDITURES, 1937

Tableau 8.

Dépenses, 1937

Provinces	Operating Expenses Frais d'ex ploitation	Taxes Impôts	Principal & Interest Instalments ^X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax on L.D. Calls Impôt d'acc sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P.E. Island	150,489	8,545	...	27,000	186,034	3,296
Nova Scotia	1,219,360	219,278	5,130	176,561	1,620,329	28,075
New Brunswick	941,433	148,449	...	1,403	1,091,285	24,131
Quebec	/ 28,746,628	/ 2,986,530	...	/ 3,884,119	/ 35,617,277	/ 491,794
Ontario	1,865,108	48,776	92,395	47,077	2,053,356	25,898
Manitoba	1,935,650	1,956	...	1,101,803	3,039,409	34,188
Saskatchewan	2,448,082	143	...	606,703	3,054,928	43,914
Alberta	1,634,128	117,784	79,327	892,761	2,724,000	52,510
Br. Columbia	4,022,498	494,586	...	590,945	5,108,029	52,990
Yukon	16,052	343	...	1,149	17,544	56
Total for Canada	42,979,428	4,026,390	176,852	7,329,521	54,512,191	756,852

/ Includes data for Bell Telephone Company - Comprend les données concernant la Bell Telephone Company.

X Payable by municipal systems only - Payables uniquement par les réseaux municipaux.

Table 9.

NUMBER OF TELEPHONES, 1937.

Tableau 9.

Nombre d'appareils, 1937

Provinces	<u>On Individual Lines</u> Sur lignes individuelles		<u>On Party Lines</u> Sur lignes a plusieurs abonnés			
	<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	<u>Local 2-Party</u> Lignes à 2 postes groupés		<u>Local 4-Party</u> Lignes à 4 postes groupés	
			<u>Business</u> Comm.	<u>Residence</u> Dom.	<u>Business</u> Comm.	<u>Residence</u> Dom.
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	734	989	108	415	25	134
Nova Scotia	6,141	12,303	382	6,290	263	2,265
New Brunswick	4,189	7,049	710	3,284	126	4,229
Quebec	40,558	74,430	3,890	67,564	296	1,613
Ontario	71,285	131,052	6,956	164,302	463	3,700
Manitoba	9,587	25,889	30	4,721	...	...
Saskatchewan	11,062	17,164	282	46	...	13
Alberta	12,744	28,010	29	311	12	34
British Columbia	18,662	10,100	107	58,947	209	3,586
Yukon	36	4	...	...	41	42
Total for Canada	174,998	306,990	12,494	305,880	1,435	15,616

Table 10.

NUMBER OF TELEPHONES, 1936

Tableau 10.

Nombre d'appareils, 1936

Prince Edward Island	713	912	111	435	23	152
Nova Scotia	5,913	11,717	366	5,997	255	2,293
New Brunswick	4,055	6,683	657	3,062	125	4,090
Quebec	39,312	69,702	3,698	63,671	285	1,634
Ontario	68,519	125,380	6,735	154,519	414	3,551
Manitoba	9,114	25,063	72	3,530	...	88
Saskatchewan	11,570	17,131	...	366	...	13
Alberta	12,189	26,324	4	7	4	...
British Columbia	17,461	10,191	5	54,049	495	3,579
Yukon	38	9	...	...	...	72
Total for Canada	168,884	293,112	11,648	285,636	1,601	15,472

NUMBER OF TELEPHONES, 1937.

Nombre d'appareils, 1937

groupés		Private Branch Exchange and Extension		Public Pay Stations	T o t a l		GRAND TOTAL
Rural Service rural		Central privée avec extensions		Stations publiques payantes			
Business Comm.	Residence Dom.	Business Comm.	Residence Dom.	Business Commerciaux	Business Comm.	Residence Dom.	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
171	2,155	437	87	71	1,546	3,780	5,326
813	9,936	5,365	2,091	982	13,946	32,885	46,831
832	5,732	4,304	1,230	722	10,883	21,524	32,407
3,889	24,123	54,750	11,814	7,719	111,102	179,544	290,646
5,334	97,171	86,248	25,641	10,976	181,262	421,866	603,128
100	13,084	11,582	1,581	2,064	23,363	45,275	68,638
8	44,186	4,970	560	329	16,651	61,969	78,620
820	14,675	8,781	8	155	22,541	43,038	65,579
1,003	11,702	21,305	4,503	1,343	42,629	88,838	131,467
7	22	...	...	...	84	68	152
12,977	222,786	197,742	47,515	24,361	424,007	898,787	1,322,794

NUMBER OF TELEPHONES, 1936

Nombre d'appareils, 1936

164	2,231	421	83	72	1,504	3,813	5,317
917	9,640	5,069	1,968	1,010	13,530	31,615	45,145
830	5,393	4,009	1,161	702	10,378	20,389	30,767
3,596	22,761	51,934	11,439	7,416	106,241	169,207	275,448
4,471	93,942	82,084	25,784	10,665	172,888	403,176	576,064
31	12,324	11,105	1,528	2,033	22,355	42,533	64,888
3	44,589	4,896	536	316	16,785	62,635	79,420
552	13,880	9,174	487	147	22,070	40,698	62,768
1,612	12,985	20,576	4,023	1,297	41,446	84,827	126,273
...	19	...	...	...	38	100	138
12,176	217,764	189,268	47,009	23,658	407,235	858,993	1,266,228

Table 11.
Tableau 11.

NUMBER OF TELEPHONES, 1937 - 1936
Nombre d'appareils, 1937 - 1936

Provinces	Estimated Population 1937 Population estimative en 1937	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
		Total Number	Average per 100 Population, 1937	Total Number	Average per 100 Population	
		Total	Moyenne par 100 âmes en 1937	Total	1937	1936
P.E. Island	93,000	3,951	4.2	5,326	5.7	5.8
Nova Scotia	542,000	33,698	6.2	46,831	8.6	8.4
New Brunswick	440,000	22,356	5.1	32,407	7.4	7.1
Quebec	3,135,000	183,433	5.8	290,646	9.3	8.9
Ontario	3,711,000	427,200	11.5	603,128	16.2	15.6
Manitoba	717,000	45,375	6.3	68,638	9.6	9.1
Saskatchewan	939,000	61,977	6.6	78,620	8.4	8.5
Alberta	778,000	43,858	5.6	65,579	8.4	8.1
British Columbia	751,000	89,841	11.9	131,467	17.5	16.8
Yukon	4,000	75	1.9	152	3.8	3.4
N.W. Territories	10,000	...	...	...	...	...
Total for Canada	11,120,000	911,764	8.2	1,322,794	11.9	11.5

Table 12.
Tableau 12.

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1 9 3 7

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1937	Conversations per Telephone Conversations par téléphone 1937
Island Telephone Company	8,542,000	4,212	2,028
Maritime Telegraph & Telephone Co.	85,294,000	41,069	2,077
New Brunswick Telephone Company	63,263,000	30,958	2,044
Bell Telephone Company of Canada	1,506,763,000	746,051	2,020
Fort William Municipal Tel. System	12,363,000	4,988	2,479
Port Arthur Municipal Tel. System	7,875,000	3,648	2,159
Manitoba Systems	192,612,000	68,638	2,806
Saskatchewan Systems	171,586,000	78,620	2,182
Alberta Government Telephones	114,076,000	32,178	3,545
Edmonton Automatic Telephone System	44,190,000	17,317	2,552
British Columbia Telephone Company	190,087,000	119,413	1,592
Total Eleven Systems (onze systèmes)	2,396,651,000	1,147,092	2,089
Balance other systems) Balance des autres systèmes)	217,155,000	175,702	1,236
Total All Systems - Total tous systèmes	2,613,806,000	1,322,794	1,976

- X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.
X Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.
/ Data as shown apply to entire province. / Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1937 - 1936

Nombre d'appareils, 1937 - 1936

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1937	1936	1937	1936	1937	1936	1937	1936
...	...	5,326	5,317	2,909	2,850	2,417	2,467
16,908	16,462	29,923	28,683	32,509	32,629	14,322	12,516
8,803	8,435	23,604	22,332	21,959	19,697	10,448	11,070
196,244	182,472	94,402	92,976	240,824	224,365	49,822	51,083
256,829	225,717	346,299	350,347	463,697	436,631	139,431	139,433
48,205	45,730	20,433	19,158	52,227	49,530	16,411	15,358
24,964	24,614	53,656	54,806	25,866	25,549	52,754	53,871
40,952	40,801	24,627	21,967	41,618	41,525	23,961	21,243
20,122	18,727	111,345	107,546	118,811	114,697	12,656	11,576
...	...	152	138	...	...	152	138
...
613,027	562,958	709,767	703,270	1,000,420	947,473	322,374	318,755

Table 13.

EMPLOYEES, SALARIES AND WAGES, 1937 - 1936

Tableau 13.

Employés, salaires et gages, 1937 - 1936

Provinces	Employees Employés		Salaries and Wages Salaires et gages	
	1937	1936	1937	1936
	No.	No.	\$	\$
Prince Edward Island	86	81	64,387	61,405
Nova Scotia	771	749	712,230	683,902
New Brunswick	646	527	545,623	507,741
Quebec	4,229	4,089	6,837,117	6,058,417
Ontario	7,420	7,141	11,375,162	10,215,177
Manitoba	1,082	1,047	1,421,546	1,393,850
Saskatchewan	x 641	x 640	x 837,742	x 811,291
Alberta	1,073	1,120	1,059,019	1,029,727
British Columbia	2,458	2,374	2,716,323	2,594,615
Yukon	7	7	10,701	9,852
Total for Canada	18,413	17,775	25,579,850	23,365,977

x -- Excluding employees and salaries and wages paid on rural lines.

x -- A l'exclusion des employés des lignes rurales, ainsi que de leurs salaires et gages

Table 14.

WIRE MILEAGE, 1937

Tableau 14.

Millage de fil, 1937

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables En Câbles	In Open Circuits En Circuit ouvert	Total / Total /	In 2-wire circuits Circuits bi- filaires	In 1-wire circuits Circuits uni- filaires	Total Total	Millage total des fils
P.E. Island	...	2,175	2,175	5,749	202	5,951	8,126
Nova Scotia	73,906	23,464	97,370	20,793	1,207	22,000	119,370
New Brunswick	42,664	11,932	54,596	13,372	1,023	14,395	68,991
Quebec	1,152,886	51,058	1,203,944	52,278	2,900	55,178	1,259,122
Ontario	2,176,207	124,483	2,300,690	164,299	1,786	166,085	2,466,775
Manitoba	228,368	26,940	255,308	62,685	292	62,977	318,285
Saskatchewan	119,104	50,630	169,734	218,289	55	218,324	388,058
Alberta	167,095	41,502	208,597	51,345	2,318	53,663	262,260
British Columbia	368,489	27,544	396,033	17,770	2,523	20,293	416,326
Yukon	...	16	16	466	89	555	571
Total for Canada	4,328,719	359,744	4,688,463	607,026	12,395	619,421	5,307,884

/ Includes 622 miles in one-wire circuits. / Y compris 622 milles de circuit unifilaire.

Table 15.

WIRE MILEAGE, 1936

Tableau 15.

Millage de fil, 1936

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables En Câbles	In Open Circuits En Circuit ouvert	Total ø Total ø	In 2-wire circuits Circuits bi- filaires	In 1-wire circuits Circuits uni- filaires	Total Total	Millage total des fils
P.E. Island	...	1,986	1,986	5,766	231	5,997	7,983
Nova Scotia	64,608	19,606	84,214	20,446	1,229	21,675	105,889
New Brunswick	40,969	11,346	52,315	13,433	658	14,091	66,406
Quebec	1,128,950	50,565	1,179,515	49,251	3,571	52,822	1,232,337
Ontario	2,115,661	121,944	2,237,605	164,495	2,267	166,762	2,404,367
Manitoba	228,169	26,146	254,315	62,109	576	62,685	317,000
Saskatchewan	118,956	50,162	169,118	218,171	290	218,461	387,579
Alberta	162,016	41,227	203,243	57,003	4,392	61,395	264,638
British Columbia	363,203	26,799	390,002	17,684	2,567	20,251	410,253
Yukon	...	16	16	484	90	574	590
Total for Canada	4,222,532	349,797	4,572,329	608,842	15,871	624,713	5,197,042

ø Includes 606 miles in one-wire circuits. ø Y compris 606 milles de circuit unifilaire.

Table 16.

POLE LINE MILEAGE, 1937 - 1936 /

Tableau 16.

Millage de lignes aériennes, 1937 - 1936 /

Provinces	1937	1936
Prince Edward Island	1,821	1,813
Nova Scotia	7,690	8,111
New Brunswick	4,873	4,399
Quebec	20,270	20,945
Ontario	56,248	56,989
Manitoba	17,711	17,569
Saskatchewan	69,664	69,519
Alberta	24,563	24,588
British Columbia	6,778	6,826
Yukon	149	167
Total for Canada	209,767	210,926

/ Includes 6,087 miles of underground conduits in 1937 and 6,031 miles in 1936.

/ Comprend 6,087 milles de conduites souterraines en 1937 et 6,031 milles en 1936.

Table 17.

TELEPHONE POLES PURCHASED

Tableau 17.

Achats de poteaux de téléphone

Provinces	1 9 3 7		1 9 3 6	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	209	178	446	479
Nova Scotia	12,253	30,631	9,725	27,785
New Brunswick	12,997	24,572	8,945	13,328
Quebec	x 44,226	x 126,823	x 27,746	x 74,655
Ontario	26,741	57,974	18,241	34,526
Manitoba	25,177	100,600	13,232	43,730
Saskatchewan	3,861	19,636	7,276	29,587
Alberta	9,283	17,741	7,076	20,985
British Columbia	4,918	22,459	6,343	29,773
Yukon .....	...	...	78	257
Total for Canada	139,665	400,614	99,108	275,105

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 18.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1937

Tableau 18.

Nombre d'appareils et immobilisations, par réseau, 1937

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	985,101	734	989	108	415	25	134
Co-operative systems	32,495	...	...	...	...	...	...
Total	1,017,596	734	989	108	415	25	134
NOVA SCOTIA							
Stock companies	10,525,056	6,129	12,219	382	6,287	263	2,248
Co-operative systems	292,796	12	84	...	3	...	17
Dominion Government	...	...	...	...	...	...	...
Total	10,817,852	6,141	12,303	382	6,290	263	2,265
NEW BRUNSWICK							
Stock companies	7,222,836	4,189	7,049	710	3,284	126	4,229
Co-operative systems	4,780	...	...	...	...	...	...
Provincial Government	55,092	...	...	...	...	...	...
Dominion Government	...	...	...	...	...	...	...
Total	7,282,708	4,189	7,049	710	3,284	126	4,229
QUEBEC							
Stock companies	72,292,905	40,460	74,251	3,876	67,558	286	1,459
Co-operative systems	260,011	95	171	13	4	10	150
Municipal systems	5,181	3	8	1	2	...	4
Dominion Government	...	...	...	...	...	...	...
Total	72,558,097	40,558	74,430	3,890	67,564	296	1,613
ONTARIO							
Stock companies	136,042,639	68,027	123,012	6,714	163,392	383	2,374
Municipal systems	4,031,043	3,181	8,037	225	909	52	1,325
Provincial Government	921,988	32	3	3	1	4	1
Dominion Government	...	45	...	14	...	24	...
Total	140,995,670	71,285	131,052	6,956	164,302	463	3,700
MANITOBA							
Stock companies	14,649	...	...	...	...	...	...
Co-operative systems	1,451	7	2	...	...	...	...
Municipal systems	427,104	156	213	...	...	...	...
Provincial Government	22,578,703	9,424	25,674	30	4,721	...	...
Total	23,021,907	9,587	25,889	30	4,721	...	...
SASKATCHEWAN							
Stock companies	54,059	262	259	3	...	...	13
Co-operative systems	18,326,939	...	...	...	...	...	...
Municipal systems	6,775	23	38	...	...	...	...
Provincial Government	14,857,910	10,777	16,867	279	46	...	...
Dominion Government	...	...	...	...	...	...	...
Total	33,245,683	11,062	17,164	282	46	...	13
ALBERTA							
Stock companies	2,409	...	...	...	4	...	...
Co-operative systems	465,361	33	113	4	4	7	34
Municipal systems	2,130,383	4,137	10,391	...	...	...	...
Provincial Government	15,185,550	8,465	17,285	...	301	...	...
Dominion Government	20,000	109	221	25	2	5	...
Total	17,803,703	12,744	28,010	29	311	12	34
BRITISH COLUMBIA							
Stock companies	28,904,032	18,360	10,008	107	58,947	117	2,838
Co-operative systems	1,500	12	25	...	...	...	...
Municipal systems	106,576	290	67	...	...	92	748
Dominion Government	...	...	...	...	...	...	...
Total	29,012,108	18,662	10,100	107	58,947	209	3,586
YUKON							
Stock companies	55,240	36	4	...	...	41	42
Total	55,240	36	4	...	...	41	42
CANADA							
Stock companies	256,098,926	138,197	227,791	11,900	299,887	1,241	13,357
Co-operative systems	19,385,333	159	395	17	11	17	201
Municipal systems	6,707,062	7,790	18,754	226	911	144	2,077
Provincial Government	53,599,243	28,698	59,829	512	5,069	4	1
Dominion Government	20,000	154	221	39	2	29	...
GRAND TOTAL	335,810,564	174,998	306,990	12,494	305,880	1,435	15,616

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1937
 Nombre d'appareils et immobilisations, par réseau, 1937

Number of Telephones - Nombre d'appareils						Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total	
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes		
Business	Residence	Business	Residence	Business		
Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux		
No.	No.	No.	No.	No.	No.	
						<u>ILE DU PRINCE-EDOUARD</u>
165	1,283	437	87	71	4,448	Compagnies par actions
6	872	...	...	...	878	Sociétés coopératives
171	2,155	437	87	71	5,326	Total
						<u>NOUVELLE-ECOSSE</u>
704	5,734	5,363	2,091	982	42,402	Compagnies par actions
109	3,927	2	...	...	4,154	Sociétés coopératives
...	275	...	...	...	275	Gouvernement fédéral
813	9,936	5,365	2,091	982	46,831	Total
						<u>NOUVEAU-BRUNSWICK</u>
725	5,522	4,304	1,230	722	32,090	Compagnies par actions
6	115	...	...	...	121	Sociétés coopératives
101	...	...	...	...	101	Gouvernement provincial
...	95	...	...	...	95	Gouvernement fédéral
832	5,732	4,304	1,230	722	32,407	Total
						<u>QUEBEC</u>
3,855	20,785	54,749	11,790	7,715	286,784	Compagnies par actions
32	2,939	1	24	4	3,443	Sociétés coopératives
2	95	...	...	...	115	Réseaux municipaux
...	304	...	...	...	304	Gouvernement fédéral
3,889	24,123	54,750	11,814	7,719	290,646	Total
						<u>ONTARIO</u>
4,098	69,557	85,395	25,309	10,816	559,077	Compagnies par actions
472	27,377	853	332	103	42,866	Réseaux municipaux
758	153	...	...	57	1,012	Gouvernement provincial
6	84	...	...	...	173	Gouvernement fédéral
5,334	97,171	86,248	25,641	10,976	603,128	Total
						<u>MANITOBA</u>
42	507	...	...	1	550	Compagnies par actions
3	98	...	...	...	110	Sociétés coopératives
55	1,422	...	...	4	1,850	Réseaux municipaux
...	11,057	11,582	1,581	2,059	66,128	Gouvernement provincial
100	13,084	11,582	1,581	2,064	68,638	Total
						<u>SASKATCHEWAN</u>
8	262	...	...	...	807	Compagnies par actions
...	43,918	...	...	...	43,918	Sociétés coopératives
...	...	...	...	...	61	Réseaux municipaux
...	...	4,970	560	329	33,828	Gouvernement provincial
...	6	...	...	...	6	Gouvernement fédéral
8	44,186	4,970	560	329	78,620	Total
						<u>ALBERTA</u>
30	59	...	...	...	93	Compagnies par actions
787	14,471	4	8	1	15,466	Sociétés coopératives
...	...	2,644	...	145	17,317	Réseaux municipaux
...	...	6,127	...	...	32,178	Gouvernement provincial
3	145	6	...	9	525	Gouvernement fédéral
820	14,675	8,781	8	155	65,579	Total
						<u>COLOMBIE BRITANNIQUE</u>
1,003	10,762	21,154	4,475	1,343	129,114	Compagnies par actions
...	...	...	...	...	37	Sociétés coopératives
...	...	151	28	...	1,376	Réseaux municipaux
...	940	...	...	...	940	Gouvernement fédéral
1,003	11,702	21,305	4,503	1,343	131,467	Total
						<u>YUKON</u>
7	22	...	...	...	152	Compagnies par actions
7	22	...	...	...	152	Total
						<u>CANADA</u>
10,637	114,493	171,402	44,982	21,650	1,055,517	Compagnies par actions
943	66,340	7	32	5	68,127	Sociétés coopératives
529	28,894	3,548	360	252	63,585	Réseaux municipaux
859	11,210	22,679	2,141	2,445	133,247	Gouvernement provincial
9	1,849	6	...	9	2,318	Gouvernement fédéral
12,977	222,786	197,742	47,515	24,361	1,322,794	GRAND TOTAL

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dettes fondée	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	972,329	190,775	147,223
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph & Telephone Co.	5,190,520	3,500,000	8,690,520	10,446,269	1,952,627	1,150,715
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	5,784,840	...	5,784,840	7,126,459	1,403,049	925,349
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	79,122,400	74,935,391	154,057,791	196,356,874	40,500,232	27,980,257
5.	Bonaventure & Gaspé Telephone Co.	100,900	...	100,900	155,005	31,854	30,191
6.	Canadian Telephone Company	10,000	21,000	31,000	93,459	23,631	19,920
7.	Charlevoix & Saguenay Telephone Co.	65,560	55,000	120,560	142,520	33,986	26,657
8.	Eastern Townships Telephone Company	105,540	77,000	182,540	326,606	90,673	72,681
9.	The Farmers' Telephone Company	99,400	1,000	100,400	173,211	34,876	25,142
10.	The Quebec Telephone & Power Corp'n.	778,019	386,500	1,164,519	1,344,292	157,043	135,055
11.	Joliette Telephone Corporation	20,000	...	20,000	20,600	11,211	11,905
12.	Kamouraska Telephone Company	112,700	35,000	147,700	316,761	50,507	37,667
13.	Maniwaki Power and Telephone Company	90,000	25,119	115,119	99,783	15,934	12,910
14.	Mansonville Utilities, Ltd.	48,800	129,855	178,655	88,813	14,706	18,295
15.	Saguenay and Quebec Telephone Co.	550,000	306,200	856,200	828,161	126,887	94,319
16.	Soulanges Telephone Company	73,000	500	73,500	62,272	8,552	9,367
<u>ONTARIO</u>							
17.	The Bell Telephone Company of Canada			(See above)			
18.	Beeton Telephone Company	51,290	...	51,290	74,951	13,559	9,968
19.	Bethesda & Stouffville Telephone Co.	37,950	40,000	77,950	110,157	19,403	14,806
20.	Blanshard Municipal Telephone System	66,463	26,537	93,000	109,880	22,250	13,641
21.	Brooke Municipal Telephone System	71,973	1,155	73,128	78,312	12,774	12,009
22.	Bruce Municipal Telephone System	159,039	2,361	161,400	168,373	32,445	28,316
23.	Brussels, Morris & Grey Mun. Tel. System.	83,838	...	83,838	89,922	9,608	9,122
24.	Dunnville Consolidated	52,500	44,000	96,500	140,633	34,618	29,272
25.	Fort William Telephone Company	400,118	194,882	595,000	595,000	137,026	87,525
26.	Ingersoll Telephone Company	50,000	25,000	75,000	236,905	47,217	36,782
27.	Kenora Municipal Telephone System	41,155	29,152	70,307	120,419	34,581	29,805
28.	Monk Rural Telephone Company	30,000	...	30,000	93,142	8,577	8,976
29.	Murray Brighton Telephone Company .....	...	2,200	2,200	78,384	6,293	4,627
30.	Noisy River Telephone Company	35,000	...	35,000	105,731	20,061	15,818
31.	The Northern Telephone Company, Ltd.	434,747	163,500	598,247	1,169,149	409,654	304,513
32.	Port Arthur Municipal Telephone System ..	...	57,445	57,445	386,229	103,518	76,947
33.	Southern Ontario Telephone Co., Ltd.	537,900	...	537,900	525,651	95,732	67,125
34.	Welland County Telephone Co., Ltd.	192,775	...	192,775	298,058	66,944	43,642
35.	Woodbridge & Vaughan Telephone Co., Ltd. .	10,000	...	10,000	78,574	24,822	16,501
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
36.	Manitoba Telephone System .....	...	20,805,474	20,805,474	22,578,703	3,051,721	1,884,771
37.	Saskatchewan Telephone System .....	...	15,496,195	15,496,195	14,857,910	2,125,324	1,479,061
38.	Alberta Telephone System .....	...	28,037,640	28,037,640	15,185,550	2,504,082	1,176,683
39.	City of Edmonton Automatic Tel. System...	...	1,222,017	1,222,017	2,130,383	546,051	221,079
<u>BRITISH COLUMBIA</u>							
40.	British Columbia Telephone Company	10,000,000	9,789,500	19,789,500	26,427,149	5,409,818	3,732,554
41.	Chilliwack Telephones, Ltd.	175,000	...	175,000	259,598	40,078	23,607
42.	Kootenay Telephones Co., Ltd.	240,000	...	240,000	280,855	65,570	38,667
43.	Mission Telephone Co., Ltd.	40,000	...	40,000	68,680	13,779	8,646
44.	North West Telephone Co., Ltd.	500,000	540,000	1,040,000	571,851	109,486	68,952
45.	Okanagan Telephone Co., Ltd.	417,400	202,107	619,507	1,078,474	176,033	104,262
46.	Solar Telephones, Ltd.	60,500	...	60,500	97,218	14,294	11,818
47.	Summerland Telephone Co., Ltd.	19,000	...	19,000	77,847	10,459	7,139

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss Balance	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corpora- tif net	Dividendes	Réserve	au compte des pro- fits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	43,552	9,839	53,391	35,696	17,695	18,000	...	305	84	62,847
2.	801,912	1,236	803,148	406,901	396,247	362,384	...	33,863	732	683,572
3.	477,700	11,345	489,045	148,448	340,597	318,155	...	22,442	631	555,208
4.	12,519,975	367,033	12,887,008	6,774,069	6,112,939	5,914,181	...	198,758	3,614	6,428,021
5.	1,663	...	1,663	431	1,232	4,036	...	2,804	20	19,424
6.	3,711	...	3,711	1,680	2,031	1,000	...	1,031	17	15,933
7.	12,329	...	12,329	5,262	7,067	4,589	...	2,478	13	14,910
8.	17,992	...	17,992	6,947	11,045	7,599	...	3,446	39	38,490
9.	9,734	...	9,734	1,926	7,808	4,970	...	2,838	16	16,223
10.	21,988	6,421	28,409	22,685	5,724	...	...	5,724	110	57,538
11.	694	...	694	...	694	...	...	694	18	5,212
12.	12,840	...	12,840	5,046	7,794	4,508	...	3,286	15	18,795
13.	3,024	55	3,079	324	2,755	...	...	2,755	7	8,058
14.	3,589	...	3,589	390	3,199	...	...	3,199	12	8,874
15.	32,568	1,130	33,698	26,971	6,727	...	...	6,727	79	50,247
16.	815	...	815	30	845	...	...	845	6	4,806
17.			(See above)						6,223	10,510,167
18.	3,591	...	3,591	65	3,526	3,077	...	449	5	4,871
19.	4,597	...	4,597	3,211	1,386	1,897	...	511	10	8,840
20.	8,609	...	8,609	9,257	648	...	...	648	12	9,654
21.	765	...	765	965	200	...	...	200	5	5,708
22.	4,129	...	4,129	2,579	1,550	...	...	1,550	23	16,929
23.	486	...	486	...	486	...	...	486	10	5,560
24.	5,346	902	6,248	3,628	2,620	3,413	...	793	14	16,029
25.	49,501	300	49,801	9,994	39,807	...	12,145	27,662	70	69,907
26.	10,435	...	10,435	4,004	6,431	4,000	...	2,431	19	16,700
27.	4,776	1,496	6,272	2,691	3,581	...	...	3,581	9	17,527
28.	399	...	399	89	488	...	...	488	6	4,677
29.	1,666	...	1,666	770	896	...	896	...	5	3,039
30.	4,243	...	4,243	703	3,540	3,500	...	40	9	6,939
31.	105,141	...	105,141	40,394	64,747	32,427	...	32,320	214	161,590
32.	26,571	...	26,571	3,144	23,427	...	3,240	20,187	50	55,588
33.	28,607	...	28,607	7,383	21,224	16,135	...	5,089	35	34,965
34.	23,302	671	23,973	5,109	18,864	15,422	...	3,442	26	28,747
35.	8,321	...	8,321	1,515	6,806	1,000	...	5,806	11	10,372
36.	1,166,950	23,665	1,190,615	1,097,082	93,533	...	...	93,533	1,044	1,594,331
37.	646,263	61,500	707,763	637,285	70,478	...	74,755	4,277	621	830,156
38.	1,327,399	3,439	1,330,838	732,750	598,108	...	159,203	438,905	971	865,954
39.	324,972	42,597	367,569	169,786	197,783	...	27,206	170,577	80	134,623
40.	1,677,264	47,154	1,724,418	1,007,613	716,805	690,000	...	26,805	2,289	2,552,979
41.	16,471	24	16,495	5,251	11,244	9,250	...	1,994	12	13,643
42.	26,903	1	26,904	8,503	18,401	14,400	...	4,001	38	32,177
43.	5,133	1	5,134	1,187	3,947	2,800	...	1,147	8	6,739
44.	40,534	34,782	75,316	37,058	38,258	26,758	...	11,500	25	22,886
45.	71,771	...	71,771	21,664	50,107	153,487	...	103,580	61	63,288
46.	2,476	...	2,476	311	2,165	12,396	...	10,231	6	4,512
47.	3,320	...	3,320	226	3,094	5,820	...	2,726	6	2,826

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party Service urbain - 2 abonnés	
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	734	986	108	415
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Company	6,086	12,137	382	6,287
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Company	4,180	7,029	701	3,282
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	35,300	68,429	2,861	66,746
5.	Bonaventure and Gaspé Telephone Company	145	125	...	...
6.	Canadian Telephone Company	110	251	9	23
7.	Charlevoix and Saguenay Telephone Company	162	245	16	59
8.	Eastern Townships Telephone Company	444	517	103	187
9.	The Farmers' Telephone Company	112	183	12	23
10.	The Quebec Telephone and Power Corporation	1,420	921	453	...
11.	Joliette Telephone Corporation	48	67	...	...
12.	Kamouraska Telephone Company	270	177	49	50
13.	Maniwaki Power and Telephone Company	81	51	2	...
14.	Mansonville Utilities, Ltd.	41	32	37	17
15.	Saguenay and Quebec Telephone Company	846	767	33	171
16.	Soulanges Telephone Company	43	20	6	1
<u>ONTARIO</u>					
17.	The Bell Telephone Company of Canada	62,213	116,800	6,274	160,725
18.	Beeton Telephone Company	...	...	...	...
19.	Bethesda & Stouffville Telephone Company	47	27	16	22
20.	Blanshard Municipal Telephone System	...	...	...	...
21.	Brooke Municipal Telephone System	12	16	...	...
22.	Bruce Municipal Telephone System	221	387	...	131
23.	Brussels, Morris & Grey Municipal Tel. System	54	142	13	13
24.	Dunnville Consolidated	145	51	...	...
25.	Fort William Telephone Company	791	3,085	18	96
26.	Ingersoll Telephone Company	153	114	21	57
27.	Kenora Municipal Telephone System	296	72	...	...
28.	Monk Rural Telephone Company	...	19	...	...
29.	Murray Brighton Telephone Company	22	29	7	13
30.	Noisy River Telephone Company	72	76	9	33
31.	The Northern Telephone Company, Ltd.	3,108	3,047	...	1,557
32.	Port Arthur Municipal Telephone System	796	2,611	35	104
33.	Southern Ontario Telephone Co., Ltd.	321	457	85	169
34.	Welland County Telephone Company, Ltd.	287	121	66	230
35.	Woodbridge and Vaughan Telephone Co., Ltd.	82	88	21	18
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
36.	Manitoba Telephone System	9,424	25,674	30	4,721
37.	Saskatchewan Telephone System	10,777	16,867	279	46
38.	Alberta Telephone System	8,465	17,285	...	301
39.	City of Edmonton Automatic Telephone System	4,137	10,391	...	...
<u>BRITISH COLUMBIA</u>					
40.	British Columbia Telephone Company	16,432	8,352	2	56,528
41.	Chilliwack Telephones, Ltd.	111	48	42	201
42.	Kootenay Telephone Company, Ltd.	408	509	...	41
43.	Mission Telephone Company, Ltd.	77	19	...	3
44.	North West Telephone Company, Ltd.	309	134	...	374
45.	Okanagan Telephone Company, Ltd.	803	708	51	1,450
46.	Solar Telephones, Ltd.	85	208	7	78
47.	Summerland Telephone Company, Ltd.	59	10	...	266

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No. Réseau Nombre	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension Centrales, secondaires, privées et extensions		Public Pay Stations	Total
	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Business Commerciaux	Residence Domestiques	Stations publiques payantes	
1.	25	134	161	1,054	437	87	71	4,212
2.	261	2,248	615	4,621	5,365	2,091	978	41,069
3.	126	4,229	687	4,490	4,304	1,230	700	30,958
4.	16	50	1,969	5,550	53,658	11,697	7,147	255,423
5.	...	...	...	788	...	...	34	1,082
6.	2	6	4	352	...	20	...	777
7.	20	135	27	160	30	...	22	878
8.	100	322	74	544	52	...	87	2,450
9.	...	49	...	760	34	4	5	1,182
10.	...	341	...	...	...	...	152	3,287
11.	...	...	36	43	20	...	...	214
12.	87	250	125	207	139	23	86	1,445
13.	...	...	14	44	...	...	...	192
14.	1	55	54	358	...	...	9	604
15.	...	...	10	329	218	...	100	2,474
16.	...	...	87	215	...	...	8	580
17.	40	43	2,046	25,612	83,290	25,144	10,441	492,628
18.	...	...	30	623	...	...	...	653
19.	13	104	27	778	18	...	13	1,065
20.	...	...	...	1,659	...	...	...	1,659
21.	...	18	...	940	...	...	...	986
22.	...	...	...	1,000	...	...	10	1,749
23.	...	...	...	843	...	...	5	1,068
24.	69	405	...	669	2	...	5	1,544
25.	...	...	...	123	584	265	26	4,988
26.	52	561	...	796	124	7	...	1,885
27.	...	1,198	...	...	104	68	...	1,738
28.	...	...	...	418	...	...	4	441
29.	...	42	...	264	...	...	...	377
30.	5	40	89	654	12	...	7	997
31.	...	125	...	557	1,737	...	174	10,505
32.	...	...	...	...	102	...	...	3,648
33.	...	90	...	2,332	35	64	...	3,553
34.	63	628	...	677	32	...	...	2,104
35.	2	24	20	705	...	...	...	960
36.	...	...	...	11,057	11,582	1,581	2,059	66,128
37.	...	...	...	...	4,970	560	329	55,828
38.	...	...	...	...	6,127	...	...	32,178
39.	...	...	...	...	2,644	...	145	17,517
40.	48	1,492	818	9,746	20,521	4,206	1,268	119,415
41.	...	91	28	598	103	11	5	1,058
42.	...	...	11	72	82	10	11	1,144
43.	...	...	18	179	8	3	5	512
44.	...	...	124	544	166	51	9	1,491
45.	67	1,187	...	...	258	200	39	4,763
46.	2	57	...	...	15	5	5	442
47.	...	1	...	...	1	9	1	547

Table 20. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1937.

Tableau 20. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1937.

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que	Total		Manual Manuel	Automatic Automati- que	Total
<u>P.E. ISLAND</u>				<u>ONTARIO- Cont'd.</u>			
Charlottetown ...	2,282	...	2,282	Ottawa	21,830	13,885	35,715
<u>NOVA SCOTIA</u>				Owen Sound	2,510	...	2,510
Halifax	1,647	14,285	15,932	Peterborough	5,907	...	5,907
Sydney	3,220	...	3,220	Port Arthur	3,648	...	3,648
<u>NEW BRUNSWICK</u>				St. Catharines...	6,342	...	6,342
Fredericton	2,989	...	2,989	St. Thomas	4,504	...	4,504
Moncton	4,740	...	4,740	Sarnia	4,669	...	4,669
St. John	1,641	8,804	10,445	Sault Ste. Marie.	4,303	...	4,303
<u>QUEBEC</u>				Stratford	3,484	...	3,484
Hull .....	...	2,876	2,876	Sudbury	4,700	...	4,700
Montreal	14,755	163,763	178,518	Toronto .....	...	208,524	208,524
Quebec .....	...	24,697	24,697	Windsor .....	...	15,206	15,206
St. Hyacinthe ...	1,882	...	1,882	<u>MANITOBA</u>			
Shawinigan Falls.	1,720	...	1,720	Brandon .....	...	2,403	2,403
Sherbrooke	5,736	...	5,736	Winnipeg	147	45,802	45,949
Trois-Rivières...	5,286	...	5,286	<u>SASKATCHEWAN</u>			
<u>ONTARIO</u>				Moose Jaw .....	...	3,216	3,216
Belleville	3,404	...	3,404	Regina .....	...	10,678	10,678
Brantford	6,296	...	6,296	Saskatoon .....	...	7,304	7,304
Chatham	4,331	...	4,331	<u>ALBERTA</u>			
Fort William	4,988	...	4,988	Calgary .....	...	17,743	17,743
Galt	3,437	...	3,437	Edmonton .....	...	17,317	17,317
Guelph	5,093	...	5,093	Lethbridge .....	...	2,351	2,351
Hamilton	10,253	16,987	27,240	Medicine Hat ....	...	1,256	1,256
Kingston	6,765	...	6,765	<u>BRITISH COLUMBIA</u>			
Kitchener	7,217	...	7,217	New Westminster..	5,002	...	5,002
London	18,461	...	18,461	North Vancouver..	2,881	...	2,881
Niagara Falls ...	5,543	...	5,543	Vancouver	73,219	...	73,219
North Bay	3,245	...	3,245	Victoria .....	...	17,177	17,177
Oshawa	5,363	...	5,363				

Table 21. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 21. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04
1936	51	282,191	546,887	829,078	6.57	12.73	19.29
1937	51	273,440	594,274	867,714	6.23	13.55	19.78

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Statisticien du Dominion: R. H. Coats, L.L. D., F.R.S.C., F.S.S. (Hon.)
Chef de la Branche des Transports et Utilités Publiques: G.S. Wrong, B.Sc.

STATISTIQUES DU TELEPHONE

1937

L'industrie du téléphone au Canada telle que mesurée par le nombre d'appareils a grandi régulièrement jusqu'en 1930 pour atteindre alors le maximum de 1,402,861. Ce nombre diminua les trois années suivantes, n'atteignant plus que 1,192,330 en 1933. Depuis lors, près des deux tiers de cette perte ont été repris, et à la fin de 1937 le nombre d'appareils touche 1,322,794. La densité du téléphone ou nombre de téléphones par 100 habitants, est de 11.89 à rapprocher de 11.48 en 1936 et de la cime de 13.78 en 1929. Le seul pays ayant une plus forte densité sont les Etats-Unis avec 14.39 en 1936, et les seuls pays ayant un plus grand nombre de téléphones que le Canada sont les Etats-Unis, l'Allemagne, la Grande Bretagne et la France.

Le nombre de conversations téléphoniques a été calculé par l'addition du nombre d'appels interurbains à un nombre estimatif de conversations locales ou appels complétés basé sur des comptages faits certains jours représentatifs de l'année par les grands réseaux. Les appels interurbains, excepté ceux venant de pays étrangers, s'établissent à 30,822,546 et le nombre estimatif d'appels locaux, à 2,532,984,000, soit un total de 2,613,806,546 appels ou conversations complétés. C'est une moyenne de 1,976 appels par téléphone et 235 per capita, laquelle est plus élevée que dans tout autre pays.

L'augmentation du capital-actions indiquée au Tableau 1 se trouve modifiée par l'addition des débentures rachetées des réseaux coopératifs dont la capitalisation s'édifie en majeure partie au moyen de débentures. De même l'augmentation des réseaux coopératifs se trouve modifiée par l'addition des compagnies sans participation aux bénéfices en Alberta, formées pour exploiter des sections du système provincial. Une grande partie des systèmes municipaux en Ontario sont aussi des systèmes coopératifs. Ils ne sont que municipaux par le fait que les municipalités avancent l'argent lequel leur est ensuite remboursé par les abonnés au moyen de taxes spéciales.

Des 131 réseaux municipaux de l'Ontario, 11 seulement sont la propriété des municipalités. Les systèmes provinciaux des Provinces des Prairies assurent un service d'intercommunication aux petits réseaux et un service local aux grandes municipalités excepté Edmonton qui exploite son propre réseau. Dans les provinces de l'Est, les systèmes provinciaux sont utilisés principalement dans les parcs des provinces par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées du pays où il n'y a aucun autre service commercial.

Les téléphones se répartissent entre appareils domestiques et appareils commerciaux sous les rubriques suivantes: sur lignes particulières, à deux postes, à quatre postes et rurales lorsqu'il y a cinq téléphones ou plus sur une même ligne. Il se peut que certains téléphones de cette dernière catégorie soient situés dans des municipalités urbaines, mais leur nombre est infime.

Le nombre d'appareils téléphoniques à commutateur automatique (cadrans) augmente rapidement. L'augmentation en 1937 est de 50,069 appareils ou 9 p.c. Le nombre passe de 562,958 en 1936 à 613,027 en 1937. Les appareils à commutateur manuel n'augmentent que de 6,497 ou de moins d'un p.c. Les téléphones à cadran se trouvent presque tous dans 51 grandes villes du Dominion. Leur nombre y est de 594,274 ou 97 p.c. du total et le nombre d'appareils à commutateur manuel y est de 273,440 ou 39 p.c. du total des téléphones à commutateur manuel. Le tableau 21 fait voir le nombre de téléphones automatiques et manuels dans les grandes villes en remontant jusqu'à la date des premières statistiques. Les populations servant au calcul des moyennes sont les populations officielles des années de recensement auxquelles est ajouté un dixième des différences pour chacune des années entre chaque recensement. Pour la première fois le nombre d'appareils automatiques dépassa celui d'appareils manuels en 1931, et en 1937 il fait plus que le doubler. Dans ces villes il y a 19.78 téléphones par centaine d'habitants ou un téléphone par cinq personnes.

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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1938



OTTAWA
1940

Price 25 cents

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1938

Canada had 1,359,417 telephones in service on December 31, 1938 and only four countries had a greater number, namely: United States with 19,453,401, Germany with 3,623,697, Great Britain and Northern Ireland with 3,029,456 and France with 1,552,618. Japan with 1,304,693 was not far below but on a per capita basis Canada with 12.13 per 100 of population was second only to the United States with an average of 15.09. The other countries with densities close to Canada's were New Zealand 11.97, Sweden 11.75, Denmark 11.25, Switzerland 10.26, and Australia 8.71 in 1937. Possibly some of these countries increased their densities during 1938 sufficiently to pass Canada's.

The increase in total telephones over 1937 was 36,623 or 2.8 per cent but the loss during 1930-1933 from the peak of 1,402,861 in 1929 has not yet been overcome.

The large systems count the completed calls on representative days during the year and from these counts estimates are made of the total local calls. This estimate for all systems for 1938 was 2,592,803,000 which was above the 1937 estimate but on a telephone basis declined from an average of 1,953 in 1937 to 1,907 in 1938. The number of completed long distance calls are counted and these declined from 30,822,546 in 1937 to 30,288,602. Long distance calls reached a peak in 1929 at 37,851,632, declined each year to 1933 and then increased in 1934, 1935, 1936 and 1937. The total number of telephone conversations per capita for 1938 was 234 compared with 235 in 1937 and with 220 for the United States, 183 in Denmark, 171 in Sweden, 101 in Norway and 83 in Australia for 1937. Only a limited number of countries make these counts.

NOTE: Telephone statistics for foreign countries were taken from "Telephone and Telegraph Statistics of the World - January 1, 1938" by the American Telephone and Telegraph Company.

Approximately 68 per cent of all telephones were residence telephones and the remaining 32 per cent were business telephones including public pay stations. Over 36 per cent of the total were business and residence telephones on individual lines and 19 per cent were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 55 per cent. Two-party line telephones constituted 24 per cent of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 18 per cent of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining three per cent.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population	
	Residence Telephones	All Telephones
Prince Edward Island	4.1	5.8
Nova Scotia	6.1	8.7
New Brunswick	4.9	7.4
Quebec	5.8	9.5
Ontario	11.6	16.5
Manitoba	6.4	9.9
Saskatchewan	6.7	8.5
Alberta	5.6	8.7
British Columbia	12.0	17.8
Yukon Territory	1.9	4.3
Total	8.2	12.1

Table 18 shows 69,422 telephones for co-operative systems. The number should be larger than this because many of the systems classed as municipal and stock companies are almost exclusively co-operative in operation. In Ontario municipal systems were constructed by organizations of persons wanting telephone service, the municipalities financed the construction and collected the amount expended through special taxes on the properties served. Of the 132 municipal systems in Ontario only 11 are owned by the municipalities. In Alberta similar organizations were incorporated as stock companies but in this report these have been classed as co-operative systems.

The Bell Telephone Company with head office in Montreal and operating in Quebec and Ontario reported 764,855 telephones or 56 per cent of all telephones in Canada and its subsidiaries account for another 4 per cent. The provincial systems in the three Prairie Provinces accounted for 137,064 telephones

or 10 per cent of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic or dial switch boards continued to increase more rapidly than those on manually operated switch boards. The increase in 1938 was from 613,027 in 1937 to 639,700 or by 4.4 per cent, whereas manual switch board telephones increased from 709,767 to 719,717 or by 1.4 per cent. Close to 97 per cent of the dial telephones are in the 51 large cities where they have increased at an average annual rate of 37,340 for the past 13 years, while the manual switch board telephones in these cities have declined at an average annual rate of 21,656 for the same period.

The statistics in Table 19 are for the large systems only.

The table below shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland but it did not begin operation until January, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1938.

Between Canada and	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated In Canada	Originated In Foreign Countries	Originated In Canada
1. United States and Alaska	-	-	400,206
2. Newfoundland	-	-	-
3. United Kingdom and Eire	969	942	297
4. European Countries	201	108	113
5. Asia	-	-	1
6. Africa	1	2	3
7. South America	-	-	23
8. Central America	-	-	5
9. Australia and New Zealand	4	8	3
10. Other	-	ø 1	x 223
Total	1,175	1,061	400,874

x - Bahamas 40
 Bermuda 27
 Cuba 68
 Mexico 26
 Miscellaneous 62
 Total 223

ø Iceland

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	51,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	108,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	215,027	4,486,213
1930	32,085,948	26,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,787	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244

/ Includes underground conduits.

/ Comprend les conduites souterraines.

Table 3.

Tableau 3.

Year	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business Commer- ciaux	Residence Domesti- ques	Rural Ruraux	Public Pay Publics payants	Total	Nombre d'appareils par 100 âmes	Milles de fil par ap- pareil	Milles de fil par mille de ligne aé- rienne
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.46	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47

Table 4.

Conversations

Tableau 4.

Year	Local Calls	Long Distance Calls	Total Calls	Average per Telephone Moyens par appareil			Average per Capita
				Local	Long Distance	Total	Moyenne par capita
Année	Appels locaux	Appels inter- urbains	Nombre total d'appels	Locaux	Inter- urbains	Total	Total
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,885	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234

Table 5.
Tableau 5.

TELEPHONE SYSTEMS IN CANADA, 1938
Réseaux téléphoniques du Canada, 1938

Provinces	Government Gouvernementaux			Stock	Co-operative	Private	Partner-ship	Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux	Socié- tés par actions	Sociétés coopéra- tives	Réseaux privés	En nom collec- tif	Total
P.E. Island	-	-	-	11	37	3	-	51
Nova Scotia	-	1	-	18	211	9	18	257
New Brunswick	1	1	-	16	5	7	6	36
Quebec	-	1	1	134	70	48	26	280
Ontario	5	3	132	343	-	58	39	580
Manitoba	1	-	7	-	9	4	5	26
Saskatchewan	1	1	1	19	1,151	3	-	1,176
Alberta	1	2	1	-	774	1	2	781
British Col.	-	1	1	9	2	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	9	10	143	551	2,259	135	96	3,203

Table 6.

CAPITAL, 1938

Tableau 6.

Capital immobilisé, 1938

Provinces	Capital Stock	Funded Debt	Total Capital
	Capital actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	619,277	400,000	1,019,277
Nova Scotia	5,453,040	3,545,596	8,998,636
New Brunswick	5,846,987	4,616	5,851,603
Quebec	783,148,057	77,107,877	160,255,934
Ontario	6,439,926	893,130	7,333,056
Manitoba	2,054	21,248,523	21,250,577
Saskatchewan	15,327,923	18,564,111	33,892,034
Alberta	362,525	29,310,346	29,672,871
British Columbia	11,516,280	12,324,550	23,840,830
Yukon	86,877	...	86,877
Total for Canada	128,802,946	163,398,749	292,201,695

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 7.
Tableau 7.

REVENUE, 1938
Recettes, 1938

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	122,971	66,090	10,859	199,920
Nova Scotia	1,478,649	533,393	47,465	2,059,507
New Brunswick	965,977	466,302	23,561	1,455,840
Quebec	/ 30,081,882	/ 9,348,333	/ 3,126,754	/ 42,556,969
Ontario	1,876,423	544,552	116,919	2,537,894
Manitoba	2,414,594	584,362	269,427	3,268,383
Saskatchewan	1,940,311	956,223	129,688	3,026,222
Alberta	2,270,418	1,066,940	127,920	3,465,278
British Columbia	4,642,979	1,166,397	350,506	6,159,882
Yukon	18,365	995	...	19,360
Total for Canada	45,812,569	14,733,587	4,203,099	64,749,255

Table 8.
Tableau 8.

EXPENDITURES, 1938
Dépenses, 1938

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Instalments ^X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax on L.D. Calls Impôt d'acc. sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P.E. Island	147,636	8,740	...	27,000	183,376	(
Nova Scotia	1,293,035	213,378	...	171,637	1,678,050	(30,015
New Brunswick	981,538	175,183	...	8,522	1,165,243	23,956
Quebec	/ 29,062,954	/ 3,032,316	...	/ 3,940,502	/ 36,035,772	478,546
Ontario	1,946,979	59,510	67,621	40,005	2,114,115	41,664
Manitoba	1,981,836	1,622	...	1,107,774	3,091,232	35,457
Saskatchewan	2,369,874	149	...	608,738	2,978,761	46,624
Alberta	1,618,347	118,843	62,144	876,531	2,675,865	53,514
British Columbia	4,211,160	439,486	...	642,323	5,292,969	54,276
Yukon	14,900	616	...	274	15,790	74
Total for Canada	43,628,259	4,049,843	129,765	7,423,306	55,231,173	764,126

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only

X Payables uniquement par les réseaux municipaux.

Table 9.

NUMBER OF TELEPHONES, 1938.

Tableau 9.

Nombre d'Appareils, 1938.

Provinces	On Individual Lines Sur lignes individuelles		On Party Lines Sur lignes à plusieurs abonnés			
	Business Commerciaux	Residence Domestiques	Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
			Business Comm.	Residence Dom.	Business Comm.	Residence Dom.
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	760	1,091	103	472	26	179
Nova Scotia	6,291	12,710	382	6,459	255	2,289
New Brunswick	4,250	7,209	689	3,620	135	4,141
Quebec	41,517	78,220	3,458	68,843	272	1,717
Ontario	73,165	134,072	7,003	167,300	454	4,233
Manitoba	9,812	26,170	48	5,790	10	15
Saskatchewan	11,532	17,862	341	57	-	13
Alberta	12,983	28,165	22	335	16	207
British Columbia	18,771	10,154	232	61,790	212	3,780
Yukon	31	3	20	-	-	-
Total for Canada	179,112	315,656	12,298	314,666	1,380	16,574

Table 10.

NUMBER OF TELEPHONES, 1937

Tableau 10.

Nombre d'appareils, 1937

Prince Edward Island	734	989	108	415	25	134
Nova Scotia	6,141	12,303	382	6,290	263	2,265
New Brunswick	4,189	7,049	710	3,284	126	4,229
Quebec	40,558	74,430	3,890	67,564	296	1,613
Ontario	71,285	131,052	6,956	164,302	463	3,700
Manitoba	9,587	25,889	30	4,721	-	-
Saskatchewan	11,062	17,164	282	46	-	13
Alberta	12,744	28,010	29	311	12	34
British Columbia	18,662	10,100	107	58,947	209	3,586
Yukon	36	4	-	-	41	42
Total for Canada	174,998	306,990	12,494	305,880	1,435	15,616

NUMBER OF TELEPHONES, 1938.

Nombre d'appareils, 1938.

groupés		Private Branch Exchange and Extension		Public Pay Stations	T o t a l		GRAND TOTAL
Rural*		Central privée avec extensions		Stations publiques payantes			
Service rural							
Business Comm.	Residence Dom.	Business Comm.	Residence Dom.	Business Comm.	Business Comm.	Residence Dom.	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
170	2,035	453	116	68	1,580	3,893	5,473
804	9,821	5,628	2,190	1,003	14,363	33,469	47,832
935	5,577	4,452	1,284	751	11,212	21,831	33,043
4,983	24,665	56,199	12,084	8,183	114,612	185,529	300,141
4,463	100,013	88,304	26,622	11,428	184,817	432,240	617,057
1,063	12,693	11,807	1,593	2,121	24,861	46,261	71,122
9	44,461	5,066	610	342	17,290	63,003	80,293
1,025	14,990	9,711	17	987	24,744	43,714	68,458
862	11,524	22,565	4,549	1,388	44,030	91,797	135,827
36	75	-	-	6	93	78	171
14,350	225,854	204,185	49,065	26,277	437,602	921,815	1,359,417

NUMBER OF TELEPHONES, 1937.

Nombre d'appareils, 1937.

171	2,155	437	87	71	1,546	3,780	5,326
813	9,936	5,365	2,091	982	13,946	32,885	46,831
832	5,732	4,304	1,230	722	10,883	21,524	32,407
3,889	24,123	54,750	11,814	7,719	111,102	179,544	290,646
5,334	97,171	86,248	25,641	10,976	181,262	421,866	603,128
100	13,084	11,582	1,581	2,064	23,363	45,275	68,638
8	44,186	4,970	560	329	16,651	61,969	78,620
820	14,675	8,781	8	155	22,541	43,038	65,579
1,003	11,702	21,305	4,503	1,343	42,629	88,838	131,467
7	22	-	-	-	84	68	152
12,977	222,786	197,742	47,515	24,361	424,007	898,787	1,322,794

* - More than 4-party.

* - Cinq téléphones ou plus à chaque ligne.

Table 11.

NUMBER OF TELEPHONES, 1938 - 1937

Tableau 11.

Nombre d'appareils, 1938 - 1937

Provinces	Estimated Population 1938 Population estimative en 1938	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
		Total Number	Average per 100 Population, 1938	Total Number	Average per 100 Population	
		Total	Moyenne par 100 âmes	Total	Moyenne par 100 âmes	
			en 1938		1938	1937
P.E. Island	94,000	4,063	4.3	5,473	5.8	5.7
Nova Scotia	548,000	34,273	6.3	47,832	8.7	8.6
New Brunswick	445,000	22,766	5.1	33,043	7.4	7.4
Quebec	3,172,000	190,512	6.0	300,141	9.5	9.3
Ontario	3,731,000	436,703	11.7	617,057	16.5	16.2
Manitoba	720,000	47,324	6.6	71,122	9.9	9.6
Saskatchewan	941,000	63,012	6.7	80,293	8.5	8.4
Alberta	783,000	44,739	5.7	68,458	8.7	8.4
British Columbia	761,000	92,659	12.2	135,827	17.8	17.5
Yukon	4,000	114	2.9	171	4.3	3.8
N.W. Territories	10,000	-	-	-	-	-
Total for Canada	11,209,000	936,165	8.4	1,359,417	12.1	11.9

Table 12.

TELEPHONE CONVERSATIONS

Tableau 12.

Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1 9 3 8

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1938	Conversations per Telephone Conversations par téléphone 1938
Island Telephone Company	8,880,000	4,274	2,078
Maritime Telegraph & Telephone Co.	85,505,000	42,142	2,029
New Brunswick Telephone Company	64,528,000	31,573	2,044
Bell Telephone Company of Canada	1,497,378,000	764,855	1,958
Fort William Municipal Tel. System	12,722,000	5,142	2,474
Port Arthur Municipal Tel. System	6,918,000	3,814	1,814
Manitoba Systems	196,536,000	71,122	2,763
Saskatchewan Systems	169,641,000	80,293	2,113
Alberta Government Telephones	116,831,000	33,338	3,504
Edmonton Automatic Telephone System	46,549,000	18,179	2,561
British Columbia Telephone Company	197,705,000	123,640	1,599
Total Eleven Systems (onze systèmes)	2,403,193,000	1,178,372	2,039
Balance other systems) Balance des autres systèmes)	219,899,000	181,045	1,215
Total All Systems - Total tous systèmes	2,623,092,000	1,359,417	1,930

X - Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X - Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

/ - Data as shown apply to entire province. / Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1938 - 1937

Nombre d'appareils, 1938 - 1937

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1938	1937	1938	1937	1938	1937	1938	1937
-	-	5,473	5,326	2,992	2,909	2,481	2,417
19,626	16,908	28,206	29,923	35,477	32,509	12,355	14,322
10,471	8,803	22,572	23,604	21,491	21,959	11,552	10,448
205,850	196,244	94,291	94,402	249,610	240,824	50,531	49,822
264,296	256,829	352,761	346,299	481,040	463,697	136,017	139,431
49,783	48,205	21,339	20,433	53,991	52,227	17,131	16,411
25,909	24,964	54,384	53,656	26,822	25,866	53,471	52,754
42,501	40,952	25,957	24,627	43,182	41,618	25,276	23,961
21,264	20,122	114,563	111,345	122,909	118,811	12,918	12,656
-	-	171	152	-	-	171	152
-	-	-	-	-	-	-	-
639,700	613,027	719,717	709,767	1,037,514	1,000,420	321,903	322,374

Table 13.

EMPLOYEES, SALARIES AND WAGES, 1938 - 1937

Tableau 13.

Employés, salaires et gages, 1938 - 1937

Provinces	Employees Employés		Salaries and Wages Salaires et gages	
	1938	1937	1938	1937
	No.	No.	\$	\$
Prince Edward Island	88	86	68,758	64,387
Nova Scotia	748	771	735,857	712,230
New Brunswick	575	646	590,241	545,623
Quebec	4,181	4,229	7,114,185	6,837,117
Ontario	7,101	7,420	11,254,186	11,375,162
Manitoba	1,090	1,082	1,466,893	1,421,546
Saskatchewan	x 627	x 641	x 847,292	x 837,742
Alberta	1,070	1,073	1,120,693	1,059,019
British Columbia	2,439	2,458	2,811,909	2,716,323
Yukon	6	7	10,449	10,701
Total for Canada	17,925	18,413	26,020,463	25,579,850

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 14.

WIRE MILEAGE, 1938

Tableau 14.

Millage de fil, 1938

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total /	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P.E. Island	-	2,292	2,292	5,942	129	6,071	8,363
Nova Scotia	76,990	23,570	100,560	21,157	1,269	22,426	122,986
New Brunswick	44,085	12,335	56,420	13,075	1,260	14,335	70,755
Quebec	1,160,135	50,029	1,210,164	56,657	4,179	60,836	1,271,000
Ontario	2,240,669	125,614	2,366,283	163,265	1,812	165,077	2,531,360
Manitoba	228,683	25,354	254,037	63,120	277	63,397	317,434
Saskatchewan	119,801	50,467	170,268	219,005	112	219,117	389,385
Alberta	167,072	40,535	207,607	54,709	2,069	56,778	264,385
British Columbia	371,932	28,526	400,458	17,951	2,571	20,522	420,980
Yukon	-	16	16	482	98	580	596
Total for Canada	4,409,367	358,738	4,768,105	615,363	13,776	629,139	5,397,244

/ - Includes 1,071 miles in one-wire circuits. / - Y compris 1,071 milles de circuit unifilaire

Table 15.

WIRE MILEAGE, 1937

Tableau 15.

Millage de fil, 1937

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total /	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P.E. Island	-	2,175	2,175	5,749	202	5,951	8,126
Nova Scotia	73,906	23,464	97,370	20,793	1,207	22,000	119,370
New Brunswick	42,664	11,932	54,596	13,372	1,023	14,395	68,991
Quebec	1,152,886	51,058	1,203,944	52,278	2,900	55,178	1,259,122
Ontario	2,176,207	124,483	2,300,690	164,299	1,786	166,085	2,466,775
Manitoba	228,368	26,940	255,308	62,685	292	62,977	318,285
Saskatchewan	119,104	50,630	169,734	218,269	55	218,324	388,058
Alberta	167,095	41,502	208,597	51,345	2,318	53,663	262,260
British Columbia	368,489	27,544	396,033	17,770	2,523	20,293	416,326
Yukon	-	16	16	466	89	555	571
Total for Canada	4,328,719	359,744	4,688,463	607,026	12,395	619,421	5,307,884

ø - Includes 622 miles in one-wire circuits. ø - Y compris 622 milles de circuit unifilaire.

Table 16.

POLE LINE MILEAGE; 1938 - 1937 /

Tableau 16.

Millage de lignes aériennes, 1938 - 1937 /

Provinces	1 9 3 8	1 9 3 7
Prince Edward Island	1,823	1,821
Nova Scotia	7,809	7,690
New Brunswick	4,660	4,873
Quebec	22,568	20,270
Ontario	55,567	56,248
Manitoba	17,607	17,711
Saskatchewan	69,842	69,664
Alberta	25,115	24,563
British Columbia	6,775	6,778
Yukon	129	149
Total For Canada	211,895	209,767

/ - Includes 6,131 miles of underground conduits in 1938 and 6,087 miles in 1937.
 / - Comprend 6,131 milles de conduites souterraines en 1938 et 6,087 milles en 1937.

Table 17.

TELEPHONE POLES PURCHASED

Tableau 17.

Achats de poteaux de téléphone

Provinces	1 9 3 8		1 9 3 7	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	1,127	3,258	209	178
Nova Scotia	10,536	21,199	12,253	30,631
New Brunswick	9,962	21,397	12,997	24,572
Quebec	x 54,399	x494,455	x 44,226	x126,823
Ontario	23,138	45,605	26,741	57,974
Manitoba	26,881	77,991	25,177	100,600
Saskatchewan	7,295	34,844	3,861	19,636
Alberta	23,243	67,418	9,283	17,741
British Columbia	7,005	29,488	4,918	22,459
Yukon	-	-	-	-
Total for Canada.....	163,586	795,655	139,665	400,614

x - Includes data of the Bell Telephone Company in Quebec and Ontario.
 x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 18.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1938

Tableau 18.

Nombre d'appareils et immobilisations, par réseau, 1938

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
<u>PRINCE EDWARD ISLAND</u>							
Stock companies	1,002,782	760	1,029	102	418	26	152
Co-operative systems	36,425	-	62	1	54	-	27
Total	1,039,207	760	1,091	103	472	26	179
<u>NOVA SCOTIA</u>							
Stock companies	10,756,600	6,282	12,641	382	6,459	251	2,204
Co-operative systems	297,332	9	69	-	-	4	85
Dominion Government	-	-	-	-	-	-	-
Total	11,053,932	6,291	12,710	382	6,459	255	2,289
<u>NEW BRUNSWICK</u>							
Stock companies	7,582,165	4,250	7,209	689	3,620	135	4,141
Co-operative systems	4,980	-	-	-	-	-	-
Provincial Government	68,413	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	7,655,558	4,250	7,209	689	3,620	135	4,141
<u>QUEBEC</u>							
Stock companies	74,243,493	41,437	77,967	3,456	68,781	270	1,630
Co-operative systems	263,329	77	245	-	60	2	83
Municipal systems	5,722	3	8	2	2	-	4
Dominion Government	-	-	-	-	-	-	-
Total	74,512,544	41,517	78,220	3,458	68,843	272	1,717
<u>ONTARIO</u>							
Stock companies	138,350,492	69,822	125,918	6,678	166,352	382	2,882
Municipal systems	4,114,491	3,273	8,135	308	945	46	1,351
Provincial Government	1,029,823	27	19	3	3	2	-
Dominion Government	-	43	-	14	-	24	-
Total	143,494,806	73,165	134,072	7,003	167,300	454	4,233
<u>MANITOBA</u>							
Stock companies	13,590	2	2	18	-	10	10
Co-operative systems	1,490	7	2	-	-	-	4
Municipal systems	428,292	165	217	1	1	-	1
Provincial Government	22,731,241	9,638	25,949	29	5,789	-	-
Total	23,174,613	9,812	26,170	48	5,790	10	15
<u>SASKATCHEWAN</u>							
Stock companies	52,909	276	260	5	1	-	13
Co-operative systems	18,322,415	-	-	-	-	-	-
Municipal systems	6,775	25	38	-	-	-	-
Provincial Government	14,932,170	11,231	17,564	336	56	-	-
Dominion Government	-	-	-	-	-	-	-
Total	33,314,269	11,532	17,862	341	57	-	13
<u>ALBERTA</u>							
Stock companies	3,139	-	-	-	4	-	-
Co-operative systems	485,109	29	178	-	49	12	207
Municipal systems	2,415,902	3,819	10,968	-	-	-	-
Provincial Government	15,150,560	9,016	16,781	-	280	-	-
Dominion Government	20,000	119	238	22	2	4	-
Total	18,074,710	12,983	28,165	22	335	16	207
<u>BRITISH COLUMBIA</u>							
Stock companies	29,738,790	18,474	10,085	232	61,790	118	3,009
Co-operative systems	3,300	-	-	-	-	-	-
Municipal systems	109,549	297	69	-	-	94	771
Dominion Government	-	-	-	-	-	-	-
Total	29,851,639	18,771	10,154	232	61,790	212	3,780
<u>YUKON</u>							
Stock companies	55,894	31	3	20	-	-	-
Total	55,894	31	3	20	-	-	-
<u>CANADA</u>							
Stock companies	261,799,854	141,334	235,114	11,582	307,425	1,192	14,041
Co-operative systems	19,414,380	122	556	1	163	18	406
Municipal systems	7,080,731	7,582	19,435	311	948	140	2,127
Provincial Government	53,912,207	29,912	60,313	368	6,128	2	-
Dominion Government	20,000	162	238	36	2	28	-
GRAND TOTAL	342,227,172	179,112	315,656	12,298	314,666	1,380	16,574

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1938
Nombre d'appareils et immobilisations, par réseau, 1938.

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Station Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
						<u>ILE DU PRINCE-EDOUARD</u>
165	1,253	453	116	68	4,542	Compagnies par actions
5	782	-	-	-	931	Sociétés coopératives
170	2,035	453	116	68	5,473	Total
						<u>NOUVELLE - ECOSSE</u>
691	5,696	5,628	2,190	1,002	43,426	Compagnies par actions
113	3,849	-	-	1	4,130	Sociétés coopératives
-	276	-	-	-	276	Gouvernement fédéral
804	9,821	5,628	2,190	1,003	47,832	Total
						<u>NOUVEAU-BRUNSWICK</u>
806	5,356	4,452	1,284	751	32,693	Compagnies par actions
4	126	-	-	-	130	Sociétés coopératives
125	-	-	-	-	125	Gouvernement provincial
-	95	-	-	-	95	Gouvernement fédéral
935	5,577	4,452	1,284	751	33,043	Total
						<u>QUEBEC</u>
4,930	21,093	56,199	12,080	8,181	296,024	Compagnies par actions
51	3,135	-	4	2	3,659	Sociétés coopératives
2	96	-	-	-	117	Réseaux municipaux
-	341	-	-	-	341	Gouvernement fédéral
4,983	24,665	56,199	12,084	8,183	300,141	Total
						<u>ONTARIO</u>
3,295	72,307	87,379	26,190	11,180	572,385	Compagnies par actions
406	27,409	925	432	181	43,411	Réseaux municipaux
756	213	-	-	65	1,088	Gouvernement provincial
6	84	-	-	2	173	Gouvernement fédéral
4,463	100,013	88,304	26,622	11,428	617,057	Total
						<u>MANITOBA</u>
5	516	-	-	-	563	Compagnies par actions
3	96	-	-	-	112	Sociétés coopératives
69	1,460	-	-	9	1,923	Réseaux municipaux
986	10,621	11,807	1,593	2,112	68,524	Gouvernement provincial
1,063	12,693	11,807	1,593	2,121	71,122	Total
						<u>SASKATCHEWAN</u>
9	217	1	2	-	784	Compagnies par actions
-	44,237	-	-	-	44,237	Sociétés coopératives
-	-	-	-	-	63	Réseaux municipaux
-	-	5,065	608	342	35,202	Gouvernement provincial
-	7	-	-	-	7	Gouvernement fédéral
9	44,461	5,066	610	342	80,293	Total
						<u>ALBERTA</u>
148	1	-	-	-	153	Compagnies par actions
870	14,787	7	11	7	16,157	Sociétés coopératives
-	-	3,251	-	141	18,179	Réseaux municipaux
-	-	6,431	-	830	33,338	Gouvernement provincial
7	202	22	6	9	631	Gouvernement fédéral
1,025	14,990	9,711	17	987	68,458	Total
						<u>COLOMBIE BRITANNIQUE</u>
845	10,537	22,410	4,520	1,388	133,408	Compagnies par actions
17	49	-	-	-	66	Sociétés coopératives
-	-	155	29	-	1,415	Réseaux municipaux
-	938	-	-	-	938	Gouvernement fédéral
862	11,524	22,565	4,549	1,388	135,827	Total
						<u>YUKON</u>
36	75	-	-	6	171	Compagnies par actions
36	75	-	-	6	171	Total
						<u>CANADA</u>
10,930	117,051	176,522	46,382	22,576	1,084,149	Compagnies par actions
1,063	67,061	7	15	10	69,422	Sociétés coopératives
477	28,965	4,331	461	331	65,108	Réseaux municipaux
1,867	10,834	23,303	2,201	3,349	138,277	Gouvernement provincial
13	1,943	22	6	11	2,461	Gouvernement fédéral
14,350	225,854	204,185	49,065	26,277	1,359,417	GRAND TOTAL

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dette fondée	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	988,022	187,808	144,278
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph & Telephone Co.	5,252,680	3,500,000	8,752,680	10,680,254	1,990,918	1,216,649
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	5,784,840	...	5,784,840	7,475,292	1,426,693	962,088
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada ...	80,044,100	75,754,746	155,798,846	200,560,478	41,167,406	28,235,486
5.	Bonaventure & Gaspé Telephone Co.	110,900	...	110,900	156,768	37,930	33,761
6.	Canadian Telephone Company	10,000	21,000	31,000	95,825	24,470	21,325
7.	Charlevoix & Saguenay Telephone Co.	65,560	55,000	120,560	145,587	39,996	28,160
8.	Eastern Townships Telephone Company	105,540	77,000	182,540	334,954	95,723	75,625
9.	The Farmers' Telephone Company	99,400	...	99,400	176,998	34,763	30,298
10.	The Quebec Telephone & Power Corp'n.	768,089	381,000	1,149,089	1,366,760	167,030	145,240
11.	Joliette Telephone Corporation	20,000	...	20,000	20,600	12,830	14,001
12.	Kamouraska Telephone Company	112,700	29,000	141,700	318,244	53,188	39,312
13.	Maniwaki Power and Telephone Company ...	90,000	25,572	115,572	100,427	14,372	12,998
14.	Mansonville Utilities, Ltd.	48,800	129,855	178,655	89,395	15,756	18,701
15.	Saguenay and Quebec Telephone Co.	550,000	306,200	856,200	874,475	137,191	104,154
16.	Soulanges Telephone Company	73,000	...	73,000	61,577	9,218	9,381
<u>ONTARIO</u>							
17.	The Bell Telephone Company of Canada ...			(See above)			
18.	Beeton Telephone Company	51,290	...	51,290	75,467	13,546	9,269
19.	Bethesda & Stouffville Telephone Co. ...	38,000	40,000	78,000	111,998	19,424	14,318
20.	Blanshard Municipal Telephone System ...	74,275	18,725	93,000	110,080	25,036	15,734
21.	Brooke Municipal Telephone System	72,536	591	73,127	78,227	12,752	11,031
22.	Bruce Municipal Telephone System	161,400	...	161,400	170,948	32,566	27,856
23.	Brussels, Morris & Grey Mun. Tel. System	83,838	...	83,838	90,852	9,524	8,634
24.	Dunnville Consolidated	52,500	44,000	96,500	143,106	35,000	28,986
25.	Fort William Telephone Company	403,004	191,996	595,000	595,000	145,756	112,118
26.	Ingersoll Telephone Company	50,000	25,000	75,000	247,534	46,833	36,026
27.	Kenora Municipal Telephone System	44,905	25,403	70,308	124,526	36,891	29,001
28.	Monk Rural Telephone Company	30,000	...	30,000	93,142	9,260	9,492
29.	Murray Brighton Telephone Company	7,600	2,217	9,817	79,788	6,911	6,289
30.	Noisy River Telephone Company	35,000	...	35,000	106,731	21,637	14,415
31.	The Northern Telephone Company, Ltd. ...	434,747	157,500	592,247	1,274,639	465,118	329,362
32.	Port Arthur Municipal Telephone System .	342,791	56,665	399,456	430,263	109,906	77,083
33.	Southern Ontario Telephone Co., Ltd. ...	537,900	...	537,900	527,826	96,975	66,614
34.	Welland County Telephone Co., Ltd.	192,775	...	192,775	299,986	68,684	44,920
35.	Woodbridge & Vaughan Telephone Co., Ltd.	10,000	...	10,000	81,019	25,803	18,064
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
36.	Manitoba Telephone System .....	...	21,177,523	21,177,523	22,731,241	3,171,447	1,857,009
37.	Saskatchewan Telephone System .....	...	15,525,132	15,525,132	14,932,170	2,225,282	1,555,959
38.	Alberta Telephone System .....	...	27,897,418	27,897,418	15,150,560	2,557,576	1,108,100
39.	City of Edmonton Automatic Tel. System .	...	1,394,640	1,394,640	2,415,902	571,766	234,624
<u>BRITISH COLUMBIA</u>							
40.	British Columbia Telephone Company	10,000,000	10,990,000	20,990,000	27,207,119	5,579,618	3,897,017
41.	Chilliwack Telephones, Ltd.	175,000	...	175,000	262,457	41,101	23,222
42.	Kootenay Telephones Co., Ltd.	240,000	...	240,000	281,771	65,481	40,072
43.	Mission Telephone Co., Ltd.	40,000	...	40,000	68,912	13,796	8,814
44.	North West Telephone Co., Ltd.	500,000	540,000	1,040,000	603,465	124,153	83,091
45.	Okanagan Telephone Co., Ltd.	417,400	774,000	1,191,400	1,092,753	180,347	111,048
46.	Solar Telephones, Ltd.	80,500	...	80,500	97,264	14,706	10,476
47.	Summerland Telephone Co., Ltd.	19,000	...	19,000	78,710	11,924	9,176

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corpora- tif net	Dividendes	Réserve	Balance au compte des pro- fits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	43,530	8,710	52,240	35,738	16,502	18,000	...	- 1,498	85	67,006
2.	774,269	6,673	780,942	397,850	383,092	375,929	...	7,163	711	705,119
3.	464,605	10,246	474,851	182,433	292,418	289,220	...	3,198	563	579,558
4.	12,931,920	388,985	13,320,905	6,871,525	6,449,380	6,371,026	...	78,354	3,548	6,659,482
5.	4,169	...	4,169	1,549	2,620	4,036	...	- 1,416	21	22,385
6.	3,145	...	3,145	1,584	1,561	1,000	...	561	17	14,831
7.	11,836	...	11,836	4,552	7,284	5,245	...	2,039	14	15,642
8.	20,098	...	20,098	7,476	12,622	7,599	...	5,023	41	38,403
9.	4,465	...	4,465	1,020	3,445	4,970	...	- 1,525	16	17,661
10.	21,790	7,876	29,666	21,759	7,907	...	...	7,907	120	65,302
11.	- 1,171	...	- 1,171	413	- 1,584	...	...	- 1,584	14	5,206
12.	13,876	...	13,876	4,982	8,894	5,635	...	3,259	35	26,342
13.	1,374	80	1,454	513	941	...	...	941	6	7,955
14.	- 2,945	...	- 2,945	376	- 3,321	...	...	- 3,321	12	8,560
15.	33,037	1,010	34,047	27,046	7,001	5,000	...	2,001	79	69,886
16.	- 163	...	- 163	3	- 166	...	...	- 166	6	4,491
17.				(See above)					5,851	10,137,109
18.	4,277	...	4,277	124	4,153	3,590	...	563	5	5,349
19.	5,106	157	5,263	2,746	2,517	2,280	...	237	10	8,856
20.	9,302	...	9,302	9,233	69	...	...	69	8	9,761
21.	1,721	...	1,721	928	793	...	...	793	4	5,842
22.	4,710	...	4,710	2,579	2,131	...	...	2,131	22	17,775
23.	890	...	890	46	844	...	...	844	7	5,286
24.	6,014	933	6,947	3,634	3,313	4,200	...	- 887	14	17,260
25.	33,638	446	34,084	9,843	24,241	...	12,296	11,945	75	77,539
26.	10,807	...	10,807	3,528	7,279	4,000	...	3,279	21	16,945
27.	7,890	2,063	9,953	2,587	7,366	...	...	7,366	10	19,395
28.	- 232	...	- 232	110	- 342	...	...	- 342	6	4,667
29.	622	...	622	369	253	...	...	253	5	3,301
30.	7,222	...	7,222	1,739	5,483	3,500	...	1,983	9	7,257
31.	135,756	...	135,756	30,462	105,294	39,127	...	66,167	232	177,740
32.	32,823	...	32,823	3,106	29,717	...	3,727	25,990	52	57,594
33.	30,361	4,142	34,503	7,951	26,552	21,513	...	5,039	37	36,618
34.	23,764	922	24,686	5,610	18,876	15,422	...	3,454	27	28,986
35.	7,739	...	7,739	1,529	6,210	1,000	...	5,210	10	11,279
36.	1,314,438	35,237	1,349,675	1,175,533	174,142	...	...	174,142	1,053	1,439,497
37.	669,323	75,558	744,881	639,519	105,362	...	80,341	25,221	617	840,114
38.	1,449,476	2,971	1,452,447	713,375	739,072	...	162,687	576,385	950	912,147
39.	337,142	45,730	382,872	180,981	201,891	...	27,309	174,582	84	144,340
40.	1,682,601	40,137	1,722,738	971,243	751,495	690,000	35,000	26,495	2,289	2,651,659
41.	17,879	51	17,930	4,482	13,448	11,750	...	1,698	12	14,265
42.	25,409	2	25,411	7,163	18,248	14,400	...	3,848	36	29,235
43.	4,982	1	4,983	1,027	3,956	2,800	...	1,156	8	7,698
44.	41,062	38,537	79,599	35,689	43,910	40,000	...	3,910	24	22,028
45.	69,299	364	69,663	56,825	12,838	12,838	...	...	48	59,153
46.	4,230	...	4,230	675	3,555	3,555	...	...	5	4,833
47.	2,748	...	2,748	450	2,298	2,298	...	...	5	3,802

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 19.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 19.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party Service urbain - 2 abonnés	
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	760	1,023	102	418
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Company	6,248	12,542	382	6,457
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Company	4,241	7,188	683	3,616
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	36,423	71,781	2,691	67,662
5.	Bonaventure and Gaspé Telephone Company	130	148	...	...
6.	Canadian Telephone Company	114	264	9	23
7.	Charlevoix and Saguenay Telephone Company	164	260	18	62
8.	Eastern Townships Telephone Company	458	555	125	209
9.	The Farmers' Telephone Company	114	186	16	25
10.	The Quebec Telephone and Power Corporation	1,188	723	144	73
11.	Joliette Telephone Corporation	48	67	...	...
12.	Kamouraska Telephone Company	272	181	51	52
13.	Maniwaki Power and Telephone Company	72	70	4	...
14.	Mansonville Utilities, Limited	34	37	48	12
15.	Saguenay and Quebec Telephone Company	734	817	159	180
16.	Soulanges Telephone Company	45	21	6	1
<u>ONTARIO</u>					
17.	The Bell Telephone Company of Canada	63,821	119,225	6,153	163,163
18.	Beeton Telephone Company	...	...	...	...
19.	Bethesda & Stouffville Telephone Company	47	27	22	22
20.	Blanshard Municipal Telephone System	...	...	...	...
21.	Brooke Municipal Telephone System	12	19	...	10
22.	Bruce Municipal Telephone System	228	396	...	136
23.	Brussels, Morris & Grey Municipal Tel. System	34	153	...	...
24.	Dunnville Consolidated	142	53	...	...
25.	Fort William Telephone Company	823	3,160	97	17
26.	Ingersoll Telephone Company	164	114	24	76
27.	Kenora Municipal Telephone System	268	51	...	...
28.	Monk Rural Telephone Company	...	20	...	...
29.	Murray Brighton Telephone Company	23	40	3	28
30.	Noisy River Telephone Company	72	71	11	37
31.	The Northern Telephone Company, Ltd.	3,250	3,646	...	2,092
32.	Port Arthur Municipal Telephone System	817	2,705	41	118
33.	Southern Ontario Telephone Co., Ltd.	311	509	73	153
34.	Welland County Telephone Company, Ltd.	203	111	47	234
35.	Woodbridge and Vaughan Telephone Co., Ltd.	83	88	21	20
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
36.	Manitoba Telephone System	9,638	25,949	29	5,789
37.	Saskatchewan Telephone System	11,231	17,564	336	56
38.	Alberta Telephone System	9,016	16,781	...	280
39.	City of Edmonton Automatic Telephone System	3,819	10,968	...	...
<u>BRITISH COLUMBIA</u>					
40.	British Columbia Telephone Company	16,564	8,427	89	59,316
41.	Chilliwack Telephones, Ltd.	112	48	47	220
42.	Kootenay Telephone Company, Ltd.	404	500	...	45
43.	Mission Telephone Company, Ltd.	82	23	...	3
44.	North West Telephone Company, Ltd.	292	141	38	357
45.	Okanagan Telephone Company, Ltd.	806	711	51	1,489
46.	Solar Telephones, Ltd.	87	209	2	72
47.	Summerland Telephone Company, Ltd.	56	8	...	280

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No. seau mbre	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension Centrales, secondaires, privées et extensions		Public Pay Stations	Total
	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Business Commerciaux	Residence Domestiques	Stations publiques payantes	
1.	26	139	160	1,033	453	92	68	4,274
2.	251	2,183	615	4,652	5,628	2,190	994	42,142
3.	127	4,017	698	4,528	4,452	1,284	739	31,573
4.	16	50	2,047	6,286	55,095	12,037	7,494	261,582
5.	...	...	...	807	1	...	34	1,120
6.	2	6	3	353	...	...	21	795
7.	20	135	27	161	...	...	52	899
8.	91	325	69	558	53	...	92	2,535
9.	...	53	...	736	35	5	5	1,175
10.	...	...	825	439	6	...	126	3,524
11.	...	...	36	43	...	...	20	214
12.	89	240	133	222	138	28	90	1,496
13.	...	...	10	50	10	...	8	224
14.	...	88	...	391	...	...	10	620
15.	...	346	...	...	299	...	104	2,639
16.	...	...	84	239	...	...	13	409
17.	40	36	2,199	26,964	85,182	25,876	10,614	503,273
18.	...	...	29	632	...	...	...	661
19.	12	84	28	786	22	15	15	1,080
20.	...	...	...	1,699	...	...	...	1,699
21.	...	...	...	943	...	...	...	984
22.	...	...	...	1,015	...	...	11	1,786
23.	...	31	...	849	2	...	...	1,069
24.	66	410	...	669	...	2	3	1,345
25.	...	...	...	128	621	272	24	5,142
26.	44	327	...	1,043	101	...	20	1,913
27.	...	1,112	...	...	120	56	5	1,612
28.	...	...	...	408	...	...	4	432
29.	1	32	...	260	...	...	...	387
30.	6	41	89	679	2	10	7	1,025
31.	...	157	...	627	1,850	...	166	11,788
32.	...	...	...	...	119	...	14	3,814
33.	...	100	...	2,397	...	114	27	3,684
34.	43	583	...	691	112	38	77	2,139
35.	2	25	20	704	...	...	3	966
36.	...	...	986	10,621	11,807	1,593	2,112	68,524
37.	...	...	...	...	5,065	608	342	35,202
38.	...	...	...	...	6,431	...	830	33,338
39.	...	...	...	...	3,251	...	141	18,179
40.	38	1,636	695	9,560	21,595	4,405	1,315	123,640
41.	...	84	27	397	105	13	5	1,058
42.	...	...	11	74	80	12	11	1,137
43.	...	...	12	171	7	3	5	306
44.	...	...	100	334	179	38	8	1,487
45.	78	1,218	...	...	416	47	38	4,854
46.	2	37	...	...	19	2	5	435
47.	...	1	...	...	9	...	1	355

Table 20.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1938

Tableau 20.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes du Canada, 1938.

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que.	Total		Manual Manuel	Automatic Automati- que.	Total
<u>P.E. ISLAND</u>				<u>ONTARIO- Cont'd.</u>			
Charlottetown ...	2,349	-	2,349	Ottawa	22,111	14,130	36,241
<u>NOVA SCOTIA</u>				Owen Sound	2,604	-	2,604
Halifax	-	16,428	16,428	Peterborough	5,996	-	5,996
Sydney	3,541	-	3,541	Port Arthur	3,814	-	3,814
<u>NEW BRUNSWICK</u>				St. Catharines ..	6,452	-	6,452
Fredericton	3,087	-	3,087	St. Thomas	4,580	-	4,580
Moncton	4,900	-	4,900	Sarnia	4,924	-	4,924
St. John	-	10,471	10,471	Sault Ste. Marie.	4,512	-	4,512
<u>QUEBEC</u>				Stratford	3,509	-	3,509
Hull	26	2,960	2,986	Toronto	-	211,601	211,601
Montreal	11,689	171,414	183,103	Sudbury	5,279	-	5,279
Quebec	-	25,577	25,777	Windsor	-	15,698	15,698
St. Hyacinthe ...	1,938	-	1,938	<u>MANITOBA</u>			
Shawinigan Falls.	1,797	-	1,797	Brandon	-	2,493	2,493
Sherbrooke	5,923	-	5,923	Winnipeg	149	47,290	47,439
Trois Rivières ..	5,612	-	5,612	<u>SASKATCHEWAN</u>			
<u>ONTARIO</u>				Moose Jaw	430	3,343	3,773
Bellefille	3,487	-	3,487	Saskatoon	-	7,903	7,903
Brantford	6,544	-	6,544	Regina	-	11,719	11,719
Chatham	4,454	-	4,454	<u>ALBERTA</u>			
Fort William	5,142	-	5,142	Calgary	-	18,348	18,348
Galt	3,530	-	3,530	Edmonton	-	18,179	18,179
Guelph	5,098	-	5,098	Lethbridge	-	2,749	2,749
Hamilton	9,941	18,143	28,084	Medicine Hat	-	1,336	1,336
Kingston	6,875	-	6,875	<u>BRITISH COLUMBIA</u>			
Kitchener	7,382	-	7,382	New Westminster .	5,211	-	5,211
London	18,585	-	18,585	North Vancouver .	2,919	-	2,919
Niagara Falls ...	5,608	-	5,608	Vancouver	75,354	-	75,354
North Bay	3,374	-	3,374	Victoria	-	17,945	17,945
Oshawa	5,254	-	5,254				

Table 21. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 21. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.01	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04
1936	51	282,191	546,887	829,078	6.57	12.73	19.29
1937	51	273,440	594,274	867,714	6.23	13.55	19.78
1938	51	273,980	617,727	891,707	6.12	13.80	19.92

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

Statisticien du Dominion: R. H. Coats, L.L. D., F.R.S.C., F.S.S. (Hon.)
Chef de la Branche des Transports et Utilités Publiques: G.S. Wrong, B.Sc.

STATISTIQUES DU TELEPHONE

1938

Il y a, au 31 décembre 1938, 1,359,417 téléphones au Canada. Quatre pays seulement en comptent un plus grand nombre. Ce sont les Etats-Unis avec 19,453,401, l'Allemagne avec 3,623,697, la Grande Bretagne et l'Irlande du Nord avec 3,029,456 et la France avec 1,552,618. Le Japon avec 1,304,693, n'est pas loin après le Canada, mais sur une base per capita, le Canada avec 12.13 pour chaque centaine d'habitants vient immédiatement après les Etats-Unis où la moyenne s'établit à 15.00. Les autres pays où la densité du téléphone se rapproche de celle du Canada en 1937 sont la Nouvelle Zélande avec 11.97, la Suède avec 11.75, le Danemark avec 11.25, la Suisse avec 10.26 et l'Australie avec 8.71. Il est possible que certains de ces pays aient augmenté leur densité au-delà de celle du Canada en 1938.

L'augmentation du nombre de téléphones sur 1937 est de 36,623 ou 2.8 pour cent, mais la diminution de 1930-1933 comparativement à la cime de 1,402,861 en 1929 n'a pas encore été comblée.

Les grands réseaux basent le nombre d'appels complétés sur certains jours représentatifs de l'année et d'après ces calculs établissent le nombre estimatif du total d'appels locaux. Cette estimation pour tous les réseaux en 1938 est de 2,592,803,000 ce qui est une augmentation sur celle de 1937, mais basée sur le nombre d'appareils elle constitue un déclin d'une moyenne de 1,953 en 1937 à 1,907 en 1938. Le nombre d'appels interurbains complétés est aussi calculé. Ces appels diminuent de 30,822,546 en 1937 à 30,288,612 en 1938. Les appels interurbains touchent une cime à 37,851,632 en 1929; ils déclinent ensuite chaque année jusqu'en 1933 pour augmenter de nouveau en 1934, 1935, 1936 et 1937. Le nombre de conversations téléphoniques per capita en 1938 est de 234 comparativement à 235 en 1937 et à 22 aux Etats-Unis, 183 au Danemark, 171 en Suède, 101 en Norvège et 83 en Australie en 1937. Un nombre limité de pays seulement font ces dénombrements.

Environ 68 pour cent de tous les téléphones sont des appareils domestiques, les 32 pour cent qui restent étant des téléphones d'affaires y compris les téléphones publics payants. Plus de 36 pour cent des appareils commerciaux et domestiques sont des lignes individuelles et 19 pour cent sont des centrales privées ou des extensions qui peuvent en quelque sorte être considérées comme des téléphones individuels, ce qui porte le pourcentage à 55 pour cent. Les appareils à deux postes constituent 24 pour cent du total et les téléphones sur les lignes desservant plus de quatre téléphones par ligne et qui, dans ce rapport, sont désignés comme "ruraux", 18 pour cent. Les appareils à quatre postes et les téléphones publics payants qui sont sur des lignes individuelles constituent les trois pour cent qui restent.

La densité du téléphone dans les diverses provinces est indiquée plus bas:

	Téléphones par centaine d'habitants	
	Appareils domestiques	Tous appareils
Ile du Prince-Edouard	4.1	5.8
Nouvelle-Ecosse	6.1	8.7
Nouveau-Brunswick	4.9	7.4
Québec	5.8	9.5
Ontario	11.6	16.5
Manitoba	6.4	9.9
Saskatchewan	6.7	8.5
Alberta	5.6	8.7
Colombie Britannique	12.0	17.8
Territoire du Yukon	1.9	4.3
Total	8.2	12.1

NOTA:- Les statistiques du téléphone des pays étrangers sont puisées aux "Statistiques Mondiales du Téléphone et du Télégraphe - 1er janvier, 1938" publiées par la Compagnie Américaine de Téléphone et de Télégraphe.

Le tableau 18 fait voir que les réseaux coopératifs ont 69,422 téléphones. Ce nombre devrait être plus élevé parce qu'un grand nombre de réseaux classifiés comme municipaux et sociétés par actions opèrent presque exclusivement sur une base coopérative. Dans l'Ontario, les réseaux municipaux ont été créés par des associations composées de personnes désirant un service téléphonique; les municipalités en ont financé la construction pour se rembourser ensuite au moyen de taxes spéciales imposées aux propriétés desservies. Des 132 réseaux municipaux de l'Ontario, 11 seulement sont la propriété des municipalités. Dans l'Alberta, des organismes semblables ont été incorporés comme sociétés par actions mais ils ont été désignés comme réseaux coopératifs dans ce rapport.

La Cie Bell du Téléphone dont le siège social est à Montréal et qui opère dans Québec et en Ontario déclare 764,855 téléphones ou 56 pour cent de tous les téléphones du Canada; ses filiales en déclarent un autre 4 pour cent. Les réseaux provinciaux des trois Provinces des Prairies déclarent 137,064 appareils ou 10 pour cent du total. Ces réseaux provinciaux assurent un service interurbain aux réseaux locaux et, sauf à Edmonton où il existe un système municipal, ils desservent les grandes villes de ces provinces. Dans l'Est, les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun service commercial.

Le nombre d'appareils téléphoniques à commutateur automatique ou à cadran continu d'augmenter plus rapidement que celui des appareils à commutateur manuel. Il passe de 613,027 en 1937 à 639,700 en 1938, soit une augmentation de 4.4 pour cent tandis que les appareils à commutateur manuel en passant de 709,767 à 719,717 n'augmentent que de 1.4 pour cent. Près de 97 pour cent des téléphones à cadran se trouvent dans les 51 grandes villes où leur nombre augmente au taux moyen annuel de 37,340 depuis 13 ans, tandis que les appareils à commutateur manuel dans ces mêmes villes diminuent en moyenne de 21,656 par année durant la même période.

Les statistiques du tableau 19 ne sont que pour les grands réseaux.

Le tableau ci-dessous montre les conversations téléphoniques de longue distance entre le Canada et les pays étrangers. Pour éviter tout double emploi, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes bien que certains d'entre eux puissent provenir d'autres réseaux. Les appels venant par la voie des canaux radiotéléphoniques de l'American Telephone and Telegraph et des correspondants de la Cie du Téléphone Bell via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve mais n'est entré en opération qu'au mois de janvier 1939.

APPELS DE LONGUE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1938

Entre le Canada et	Appels complétés		
	Compagnie Canadienne Marconi		Compagnie du Téléphone Bell du Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
1. Etats-Unis et Alaska	-	-	400,206
2. Terre-Neuve	-	-	-
3. Royaume-Uni et Eire	969	942	297
4. Pays de l'Europe	201	108	113
5. Asie	-	-	1
6. Afrique	1	2	3
7. Amérique du Sud	-	-	23
8. Amérique Centrale	-	-	5
9. Australie et Nouvelle Zélande	4	8	3
10. Autres	-	1	x 223
Total	1,175	1,061	400,874

x Bahamas 40
 Bermudes 27
 Cuba 68

Mexique 26
 Divers 62

Total 223

ø Islande

56-203

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1939



OTTAWA
1941

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Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1939

Canada had 1,397,272 telephones in service on December 31, 1939, and an average of 12.35 telephones per 100 of population. Compared with 1938 data from other countries Canada was fifth in total number and fourth in density, the higher ranking countries being the United States with a total of 19,953,263, Germany with 4,146,489, Great Britain and Northern Ireland with 3,220,241, and France with 1,589,595, and the United States with an average of 15.37 per 100 population, Sweden with an average of 12.73, and New Zealand with an average of 12.69.

The increase in total telephones over 1938 was 37,855, or 2.8 per cent, the same percentage of gain as in 1938, but the loss during 1930-1933 from the peak of 1,402,861 in 1929 has not yet been overcome.

The large systems count the completed calls on representative days during the year and from these counts estimates are made of the total local calls. This estimate for all systems for 1939 was 2,774,351,000 which was the highest yet recorded both as to total and per telephone. The completed long distance calls are counted and these increased from 30,288,602 in 1938 to 31,611,439. Long distance calls reached a peak in 1929 at 37,851,632, declined each year to 1933 and then increased in each succeeding year except 1938. The total number of telephone conversations per capita for 1939 was 245 compared with 234 in 1938, and with 223 for the United States, 185 in Denmark, 180 in Sweden, 96 in Norway and 87 in Australia for 1938. Only a limited number of countries make these counts.

Approximately 68 per cent of all telephones were residence telephones and the remaining 32 per cent were business telephones including public pay stations. Approximately 36 per cent of the total were business and residence telephones or individual lines and 19 per cent were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 55 per cent. Two-party line telephones constituted 24 per cent of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 18 per cent of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining three per cent.

NOTE: Telephone statistics for foreign countries were taken from "Telephone and Telegraph Statistics of the World - January 1, 1939" by the American Telephone and Telegraph Company.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population	
	Residence Telephones	All Telephones
Prince Edward Island	4.1	5.8
Nova Scotia	6.2	8.9
New Brunswick	5.0	7.5
Quebec	6.0	9.7
Ontario	11.8	16.8
Manitoba	6.6	10.1
Saskatchewan	6.8	8.7
Alberta	5.8	9.0
British Columbia	12.3	18.1
Yukon Territory	2.1	4.3
Total	8.4	12.3

Table 19 shows 70,528 telephones for co-operative systems. The number should be larger than this because many of the systems classed as municipal and stock companies are almost exclusively co-operative in operation. In Ontario municipal systems were constructed by organizations of persons wanting telephone service; the municipalities financed the construction and collected the amount expended through special taxes on the properties served. Of the 131 municipal systems in Ontario only 11 are owned by the municipalities. In Alberta similar organizations were incorporated as stock companies but in this report these have been classed as co-operative systems.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 785,455 telephones or 56 per cent of all telephones in Canada and its subsidiaries account for another 3 per cent. The provincial systems in the three Prairie Provinces accounted for 142,172 telephones, or 10 per cent of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic switchboards, or dial telephones as they are commonly known, have increased each year, even when the total number was decreasing. In 1939 over 49 per cent of the total was automatic. The majority of these were in the fifty-one large cities listed in table 21. During the year 40,769 telephones were added or transferred from manual to automatic switchboards in these cities, as against 9,732 in other municipalities. Moncton, New Brunswick, and Peterborough, Ontario, switched from manual to automatic during the year and Vancouver began to use dial telephones. The cities which had been transferring and those which were using dial telephones exclusively or almost exclusively show increases.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have

originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1. The Canadian Trans-Atlantic Telephone Circuit was also closed on August 31.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1939

Between Canada and-	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	427,686
Newfoundland	115	97	-
United Kingdom and Eire	632	562	210
Europe	123	118	69
Asia	1	1	-
Africa	2	-	1
South America	-	-	35
Australia and New Zealand	-	1	12
Other	-	-	x 278
TOTAL	873	779	428,291
Traffic Transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	14	6	
United States (via Bell and A.T. & T.)	108	155	
TOTAL	122	161	

x - Bahamas 33
 Bermuda 41
 Cuba 132
 Haiti 1
 Jamaica 8
 Japan 1
 Mexico 33
 Porto Rico 1
 Ship Telephone Service.. 28
278

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	215,027	4,486,213
1930	32,085,948	26,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329

/ Includes underground conduits.

/ Comprend les conduites souterraines.

Table 3.
Tableau 3.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public	Total			
	Commer- ciaux	Domesti- ques	Ruraux	Publics payants	Total			
1927	324,425	637,536	275,544	22,482	1,259,987	13.07	2.85	17.58
1928	345,771	684,820	280,878	23,065	1,334,534	13.57	2.98	19.19
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96

Table 4.
Tableau 4.

NUMBER OF TELEPHONES, 1929-1939
NOMBRE D'APPAREILS, 1929-1939

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total	Number	Per cent of Total	
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1929	358,198	26	1,024,624	74	1,382,822
1930	432,144	31	970,717	69	1,402,861
1931	474,913	35	889,287	65	1,364,200
1932	473,210	38	788,035	62	1,261,245
1933	488,826	41	703,504	59	1,192,330
1934	507,971	42	689,058	58	1,197,029
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272

Table 5.
Tableau 5.

Conversations

Year Année	Local Calls Appels locaux	Long Distance Calls Appels inter- urbains	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita Total
				Local	Long Distance	Total	
				Locaux	Inter- urbains	Total	
1928	2,184,686,000	36,176,727	2,220,862,727	1,637	27.1	1,664	226
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,885	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245

Table 6.
Tableau 6.

TELEPHONE SYSTEMS IN CANADA, 1939
Réseaux téléphoniques du Canada, 1939

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partner-ship En nom collectif	Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux					
P.E. Island	-	-	-	11	37	2	-	50
Nova Scotia	-	1	-	18	211	9	18	257
New Brunswick	1	1	-	16	6	5	6	35
Quebec	-	1	3	130	72	47	25	278
Ontario	5	3	131	337	-	58	38	572
Manitoba	1	-	7	-	9	4	5	26
Saskatchewan	1	1	1	19	1,152	3	-	1,177
Alberta	1	3	1	-	793	1	2	801
British Col.	-	1	1	9	2	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	9	11	144	541	2,282	131	94	3,212

Table 7.
Tableau 7.

CAPITAL, 1939
Capital immobilisé, 1939

Provinces	Capital Stock	Funded Debt	Total Capital
	Capital actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	622,557	400,100	1,022,657
Nova Scotia	5,491,966	3,550,465	9,042,431
New Brunswick	6,421,632	4,686	6,426,318
Quebec	/ 83,839,142	/ 75,753,200	159,592,342
Ontario	6,686,241	754,304	7,440,545
Manitoba	2,454	21,224,876	21,227,330
Saskatchewan	15,444,079	18,509,841	33,953,920
Alberta	396,147	28,556,422	28,952,569
British Columbia	11,516,255	13,415,000	24,931,255
Yukon	86,938	-	86,938
Total for Canada	130,507,411	162,168,894	292,676,305

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 8.

REVENUE, 1939

Tableau 8.

Recettes, 1939

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	125,744	73,260	11,826	210,830
Nova Scotia	1,532,310	569,079	47,772	2,149,161
New Brunswick	990,079	502,685	16,463	1,509,227
Quebec	/ 30,925,271	/ 10,045,150	/ 3,104,190	/ 44,074,611
Ontario	1,932,693	561,126	115,904	2,609,723
Manitoba	2,495,307	591,309	279,997	3,366,613
Saskatchewan	2,319,361	1,060,707	126,703	3,506,771
Alberta	2,360,795	1,096,104	138,885	3,595,784
British Columbia	4,802,311	1,136,042	458,734	6,397,087
Yukon	17,662	787	-	18,449
Total for Canada	47,501,533	15,636,249	4,300,474	67,438,256

Table 9.

EXPENDITURES, 1939

Tableau 9.

Dépenses, 1939

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Instalments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax on L.D. Calls Impôt d'acc. sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P.E. Island	158,816	8,679	-	27,000	194,495	(
Nova Scotia	1,308,104	230,986	-	170,895	1,709,985	(31,311
New Brunswick	1,003,593	181,630	-	12,361	1,197,584	24,948
Quebec	/ 29,800,687	/ 3,139,213	-	/ 4,517,820	/ 37,457,720	488,470
Ontario	2,029,975	64,363	59,238	46,999	2,200,575	41,838
Manitoba	2,048,070	980	-	1,106,224	3,155,274	35,122
Saskatchewan	2,628,084	132	-	611,102	3,239,318	48,784
Alberta	1,660,216	117,235	69,912	868,245	2,715,608	55,189
British Columbia	4,328,017	466,093	-	698,598	5,492,708	54,857
Yukon	19,093	972	-	230	20,295	66
Total for Canada	44,984,655	4,210,283	129,150	8,059,474	57,383,562	780,585

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Table 10.

NUMBER OF TELEPHONES, 1939

Tableau 10.

Nombre d'appareils, 1939

Provinces	On Individual Lines Sur lignes individuelles		On Party Lines Sur lignes à plusieurs abonnés			
	Business Commerciaux	Residence Domestiques	Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
			Business Comm.	Residence Dom.	Business Comm.	Residence Dom.
			Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	793	1,041	98	421	25	138
Nova Scotia	6,457	13,098	385	6,899	247	2,181
New Brunswick	4,342	7,380	680	4,308	128	3,655
Quebec	43,526	83,070	3,387	70,320	262	1,777
Ontario	73,424	137,233	6,674	172,335	374	4,349
Manitoba	9,942	26,721	50	6,763	-	15
Saskatchewan	11,928	19,045	358	63	-	13
Alberta	13,175	29,340	17	331	16	78
British Columbia	18,869	10,402	228	64,141	195	4,597
Yukon	30	2	22	-	-	-
Total for Canada	182,486	327,332	11,899	325,581	1,247	16,803

Table 11.

NUMBER OF TELEPHONES, 1938

Tableau 11.

Nombre d'appareils, 1938

Prince Edward Island	760	1,091	103	472	26	179
Nova Scotia	6,291	12,710	382	6,459	255	2,289
New Brunswick	4,250	7,209	689	3,620	135	4,141
Quebec	41,517	78,220	3,458	68,843	272	1,717
Ontario	73,165	134,072	7,003	167,300	454	4,233
Manitoba	9,812	26,170	48	5,790	10	15
Saskatchewan	11,532	17,862	341	57	-	13
Alberta	12,983	28,165	22	335	16	207
British Columbia	18,771	10,154	232	61,790	212	3,780
Yukon	31	3	20	-	-	-
Total for Canada	179,112	315,656	12,298	314,666	1,380	16,574

NUMBER OF TELEPHONES, 1939

Nombre d'appareils, 1939

groupés		Private Branch Exchange and Extension		Public Pay Stations	T o t a l		GRAND TOTAL
Rural*		Centrale privée avec extensions		Stations publiques payantes			
Business Comm.	Residence Dom.	Business Comm.	Residence Dom.	Business Comm.	Business Comm.	Residence Dom.	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
175	2,163	473	98	69	1,633	3,861	5,494
840	9,879	5,925	2,234	1,012	14,866	34,291	49,157
843	5,815	4,623	1,315	783	11,399	22,473	33,872
5,298	24,727	58,380	12,364	8,821	119,674	192,258	(1) 311,932
4,619	100,780	90,329	27,410	11,569	186,989	442,107	629,096
1,104	13,027	12,150	1,628	2,165	25,411	48,154	73,565
13	44,940	5,273	600	362	17,934	64,661	82,595
1,128	15,728	10,095	11	1,017	25,448	45,488	70,936
839	11,701	23,399	4,667	1,416	44,946	95,508	140,454
31	80	-	-	6	89	82	171
14,890	228,840	210,647	50,327	27,220	448,389	948,883	1,397,272

NUMBER OF TELEPHONES, 1938

Nombre d'appareils, 1938

170	2,035	453	116	68	1,580	3,893	5,473
804	9,821	5,628	2,190	1,003	14,363	33,469	47,832
935	5,577	4,452	1,284	751	11,212	21,831	33,043
4,983	24,665	56,199	12,084	8,183	114,612	185,529	300,141
4,463	100,013	88,304	26,622	11,428	184,817	432,240	617,057
1,063	12,693	11,807	1,593	2,121	24,861	46,261	71,122
9	44,461	5,066	610	342	17,290	63,003	80,293
1,025	14,990	9,711	17	987	24,744	43,714	68,458
862	11,524	22,565	4,549	1,388	44,030	91,797	135,827
36	75	-	-	6	93	78	171
14,350	225,854	204,185	49,065	26,277	437,602	921,815	1,359,417

* - More than 4-party.

* - Cinq téléphones ou plus à chaque ligne.

(1) - Includes 2,609 telephones of the Northern Telephone Co.

(1) - Y compris 2,609 téléphones de la Northern Telephone Company.

Table 12.

NUMBER OF TELEPHONES, 1939 - 1938

Tableau 12.

Nombre d'appareils, 1939 - 1938

Provinces	Estimated Population 1939 Population estimative en 1939	Residence and Rural		Total Telephones		
		Domestiques et ruraux		Nombre total d'appareils		
		Total Number	Average per 100 Population, 1939 Moyenne par 100 âmes en 1939	Total Number	Average per 100 Population Moyenne par 100 âmes	
		Total		Total	1939	1938
P.E. Island	95,000	4,036	4.25	5,494	5.8	5.8
Nova Scotia	554,000	35,131	6.34	49,157	8.9	8.7
New Brunswick	451,000	23,316	5.17	33,872	7.5	7.4
Quebec	3,210,000	197,556	6.15	311,932	9.7	9.5
Ontario	3,752,000	446,726	11.91	629,096	16.8	16.5
Manitoba	727,000	49,258	6.78	73,565	10.1	9.9
Saskatchewan	949,000	64,674	6.81	82,595	8.7	8.5
Alberta	789,000	46,616	5.91	70,936	9.0	8.7
British Columbia	774,000	96,347	12.45	140,454	18.1	17.8
Yukon	4,000	113	2.83	171	4.3	4.3
N.W. Territories	10,000	-	-	-	-	-
Total for Canada	11,315,000	963,773	8.52	1,397,272	12.3	12.1

Table 13.

TELEPHONE CONVERSATIONS

Tableau 13.

Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems

Basées sur les estimations des grands systèmes téléphoniques

1 9 3 9

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1939	Conversations per Telephone Conversations par téléphone 1939
Island Telephone Company	9,287,000	4,314	2,153
Maritime Telegraph & Telephone Co.	86,120,000	43,483	1,981
New Brunswick Telephone Company	65,379,000	32,348	2,021
Bell Telephone Company of Canada	1,591,683,000	785,455	2,026
Fort William Municipal Tel. System	12,778,000	5,196	2,459
Port Arthur Municipal Tel. System	7,724,000	4,004	1,929
Manitoba Systems	203,111,000	73,565	2,761
Saskatchewan Systems	190,460,000	82,595	2,306
Alberta Government Telephones	120,722,000	34,299	3,520
Edmonton Automatic Telephone System	49,977,000	19,033	2,626
British Columbia Telephone Company	205,955,000	127,852	1,611
Total Eleven Systems (onze systèmes)	2,543,196,000	1,212,144	2,098
Balance other systems)	231,155,000	185,128	1,249
Balance des autres systèmes)			
Total All Systems - Total tous systèmes	2,774,351,000	1,397,272	1,986

X - Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X - Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

/ - Data as shown apply to entire province. / Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1939 - 1938

Nombre d'appareils, 1939 - 1938

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1939	1938	1939	1938	1939	1938	1939	1938
-	-	5,494	5,473	3,063	2,992	2,431	2,481
22,062	19,626	27,095	28,206	37,110	35,477	12,047	12,355
15,843	10,471	18,029	22,572	22,869	21,491	11,003	11,552
217,832	205,850	94,100	94,291	261,521	249,610	50,411	50,531
286,090	264,296	343,006	352,761	498,392	481,040	130,704	136,017
51,634	49,783	21,931	21,339	55,755	53,991	17,810	17,131
27,243	25,909	55,352	54,384	28,176	26,822	54,419	53,471
44,237	42,501	26,699	25,957	45,436	43,182	25,500	25,276
25,260	21,264	115,194	114,563	127,742	122,909	12,712	12,918
-	-	171	171	-	-	171	171
-	-	-	-	-	-	-	-
690,201	639,700	707,071	719,717	1,080,064	1,037,514	317,208	321,903

Table 14.

EMPLOYEES, SALARIES AND WAGES, 1939 - 1938

Tableau 14.

Employés, salaires et gages, 1939 - 1938

Provinces	Employees Employés		Salaries and Wages Salaires et gages	
	1939	1938	1939	1938
	No.	No.	\$	\$
P.E. Island	90	88	66,275	68,758
Nova Scotia	749	748	740,355	735,857
New Brunswick	600	575	596,363	590,241
Quebec	4,063	4,181	7,174,661	7,114,185
Ontario	6,834	7,101	11,374,849	11,254,186
Manitoba	1,095	1,090	1,477,711	1,466,893
Saskatchewan	x 647	x 627	x 859,979	x 847,292
Alberta	1,062	1,070	1,149,165	1,120,693
British Columbia	2,490	2,439	3,072,282	2,811,909
Yukon	6	6	13,734	10,449
Total for Canada	17,636	17,925	26,525,374	26,020,463

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 15.

WIRE MILEAGE, 1939

Tableau 15.

Millage de fil, 1939

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total /	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P.E. Island	-	2,376	2,376	5,973	106	6,079	8,455
Nova Scotia	79,690	23,738	103,428	21,665	1,148	22,813	126,241
New Brunswick	45,180	12,967	58,147	13,567	1,039	14,606	72,753
Quebec	1,207,684	50,900	1,258,584	55,480	7,266	62,746	1,321,330
Ontario	2,294,274	126,735	2,421,009	164,662	1,698	166,360	2,587,369
Manitoba	228,510	26,489	254,999	61,642	320	61,962	316,961
Saskatchewan	120,124	50,714	170,838	219,074	140	219,214	390,052
Alberta	167,087	40,506	207,593	56,559	2,081	58,640	266,233
British Columbia	378,201	29,475	407,676	18,461	2,202	20,663	428,339
Yukon	-	16	16	482	98	580	596
Total for Canada	4,520,750	363,916	4,884,666	617,565	16,098	633,663	5,518,329

/ - Includes 772 miles in one-wire circuits. / - Y compris 772 milles de circuit unifilaire

Table 16.

WIRE MILEAGE, 1938

Tableau 16.

Millage de fil, 1938

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total ø	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total ø	Circuits bi- filaires	Circuits uni- filaires	Total	
P.E. Island	-	2,292	2,292	5,942	129	6,071	8,363
Nova Scotia	76,990	23,570	100,560	21,157	1,269	22,426	122,986
New Brunswick	44,085	12,335	56,420	13,075	1,260	14,335	70,755
Quebec	1,160,135	50,029	1,210,164	56,657	4,179	60,836	1,271,000
Ontario	2,240,669	125,614	2,366,283	163,265	1,812	165,077	2,531,360
Manitoba	228,583	25,354	254,037	63,120	277	63,397	317,434
Saskatchewan	119,801	50,467	170,268	219,005	112	219,117	389,385
Alberta	167,072	40,535	207,607	54,709	2,069	56,778	264,385
British Columbia	371,932	28,526	400,458	17,951	2,571	20,522	420,980
Yukon	-	16	16	482	98	580	596
Total for Canada	4,409,367	358,738	4,768,105	615,363	13,776	629,139	5,397,244

ø - Includes 1,071 miles in one-wire circuits. ø - Y compris 1,071 milles de circuit unifilaire

Table 17.

/ POLE LINE MILEAGE, 1939 - 1938

Tableau 17.

/ Millage de lignes aériennes, 1939 - 1938

Provinces	1 9 3 9	1 9 3 8
Prince Edward Island	1,830	1,823
Nova Scotia	7,759	7,809
New Brunswick	4,960	4,660
Quebec	22,988	22,568
Ontario	55,747	55,567
Manitoba	16,994	17,607
Saskatchewan	70,010	69,842
Alberta	25,474	25,115
British Columbia	6,712	6,775
Yukon	129	129
Total for Canada	212,603	211,895

/ - Includes 6,300 miles of underground conduits in 1939 and 6,131 miles in 1938.

/ - Comprend 6,300 milles de conduites souterraines en 1939 et 6,131 milles en 1938.

Table 18.

TELEPHONE POLES PURCHASED

Tableau 18.

Achats de poteaux de téléphone

Provinces	1 9 3 9		1 9 3 8	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	298	238	1,127	3,258
Nova Scotia	8,820	23,242	10,536	21,199
New Brunswick	10,490	22,234	9,962	21,397
Quebec	x 32,890	x 93,357	x 54,399	x 494,455
Ontario	24,803	45,695	23,138	45,605
Manitoba	26,043	54,515	26,881	77,991
Saskatchewan	10,780	50,909	7,295	34,844
Alberta	32,755	87,198	23,243	67,418
British Columbia	6,586	28,358	7,005	29,488
Yukon	-	-	-	-
Total for Canada	153,465	405,746	163,586	795,655

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 19.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1939

Tableau 19.

Nombre d'appareils et immobilisations, par réseau, 1939

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,008,629	793	1,041	98	421	25	138
Co-operative systems	35,427	-	-	-	-	-	-
Total	1,044,056	793	1,041	98	421	25	138
NOVA SCOTIA							
Stock companies	11,158,325	6,449	13,041	385	6,897	247	2,177
Co-operative systems	298,393	8	57	-	2	-	4
Dominion Government	-	-	-	-	-	-	-
Total	11,456,718	6,457	13,098	385	6,899	247	2,181
NEW BRUNSWICK							
Stock companies	7,925,604	4,342	7,380	680	4,308	128	3,655
Co-operative systems	5,750	-	-	-	-	-	-
Provincial Government	77,425	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	8,008,779	4,342	7,380	680	4,308	128	3,655
QUEBEC							
Stock companies	76,253,198	43,441	82,807	3,376	70,219	259	1,664
Co-operative systems	269,332	80	254	10	97	3	108
Municipal systems	7,988	5	9	1	4	-	5
Dominion Government	-	-	-	-	-	-	-
Total	76,530,518	43,526	83,070	3,387	70,320	262	1,777
ONTARIO							
Stock companies	141,632,005	70,067	129,112	6,438	171,204	298	2,276
Municipal systems	4,153,338	3,281	8,115	213	1,126	50	2,073
Provincial Government	1,086,973	33	6	9	5	2	-
Dominion Government	-	43	-	14	-	24	-
Total	146,872,316	73,424	137,233	6,674	172,335	374	4,349
MANITOBA							
Stock companies	13,530	2	3	18	-	-	10
Co-operative systems	1,630	7	2	-	-	-	4
Municipal systems	427,346	170	224	1	1	-	1
Provincial Government	22,738,813	9,763	26,492	31	6,762	-	-
Total	23,181,319	9,942	26,721	50	6,763	-	15
SASKATCHEWAN							
Stock companies	54,210	278	251	3	12	-	13
Co-operative systems	18,322,119	-	-	-	-	-	-
Municipal systems	6,775	28	41	-	-	-	-
Provincial Government	15,079,765	11,622	18,753	355	51	-	-
Dominion Government	-	-	-	-	-	-	-
Total	33,462,869	11,928	19,045	358	63	-	13
ALBERTA							
Stock companies	3,106	-	-	-	4	-	-
Co-operative systems	505,760	21	97	5	20	9	78
Municipal systems	2,155,717	3,874	11,523	-	-	-	-
Provincial Government	15,214,793	9,102	17,471	-	299	-	-
Dominion Government	26,579	168	249	12	8	7	-
Total	17,905,955	13,175	29,340	17	331	16	78
BRITISH COLUMBIA							
Stock companies	31,527,414	18,568	10,339	228	64,141	101	3,771
Co-operative systems	3,250	-	-	-	-	-	-
Municipal systems	111,232	301	63	-	-	94	826
Dominion Government	-	-	-	-	-	-	-
Total	31,641,896	18,869	10,402	228	64,141	195	4,597
YUKON							
Stock companies	55,782	30	2	22	-	-	-
Total	55,782	30	2	22	-	-	-
CANADA							
Stock companies	269,631,803	143,970	243,976	11,248	317,206	1,058	13,704
Co-operative systems	19,441,661	126	410	15	119	12	194
Municipal systems	6,862,396	7,659	19,975	215	1,131	144	2,905
Provincial Government	54,197,769	30,520	62,722	395	7,117	2	-
Dominion Government	26,579	211	249	26	8	31	-
GRAND TOTAL	350,160,208	182,486	327,332	11,899	325,581	1,247	16,803

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1939

Nombre d'appareils et immobilisations, par réseau, 1939

Number of Telephones - Nombre d'appareils							Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total		
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux			
No.	No.	No.	No.	No.	No.		
ILE DU PRINCE-EDOUARD							
164	1,283	473	98	69	4,603	Compagnies par actions	
11	880	-	-	-	891	Sociétés coopératives	
175	2,163	473	98	69	5,494	Total	
NOUVELLE-ECOSSE							
712	5,701	5,925	2,234	1,011	44,779	Compagnies par actions	
128	3,907	-	-	1	4,107	Sociétés coopératives	
-	271	-	-	-	271	Gouvernement fédéral	
840	9,879	5,925	2,234	1,012	49,157	Total	
NOUVEAU-BRUNSWICK							
680	5,584	4,623	1,315	783	33,478	Compagnies par actions	
4	136	-	-	-	140	Sociétés coopératives	
159	-	-	-	-	159	Gouvernement provincial	
-	95	-	-	-	95	Gouvernement fédéral	
843	5,815	4,623	1,315	783	33,872	Total	
QUEBEC							
5,215	21,201	58,380	12,358	8,817	307,737	Compagnies par actions	
81	3,092	-	6	4	3,735	Sociétés coopératives	
2	96	-	-	-	122	Réseaux municipaux	
-	338	-	-	-	338	Gouvernement fédéral	
5,298	24,727	58,380	12,364	8,821	311,932	Total	
ONTARIO							
3,423	73,678	89,207	26,877	11,287	583,867	Compagnies par actions	
422	26,812	1,122	533	212	43,959	Réseaux municipaux	
768	206	-	-	68	1,097	Gouvernement provincial	
6	84	-	-	2	173	Gouvernement fédéral	
4,619	100,780	90,329	27,410	11,569	629,096	Total	
MANITOBA							
41	513	-	-	-	587	Compagnies par actions	
3	97	-	-	-	113	Sociétés coopératives	
74	1,474	50	-	6	2,001	Réseaux municipaux	
986	10,943	12,100	1,628	2,159	70,864	Gouvernement provincial	
1,104	13,027	12,150	1,628	2,165	73,565	Total	
SASKATCHEWAN							
13	214	2	2	2	790	Compagnies par actions	
-	44,719	-	-	-	44,719	Sociétés coopératives	
-	-	-	-	1	70	Réseaux municipaux	
-	-	5,271	598	359	37,009	Gouvernement provincial	
-	7	-	-	-	7	Gouvernement fédéral	
13	44,940	5,273	600	362	82,595	Total	
ALBERTA							
150	1	-	-	-	155	Compagnies par actions	
971	15,518	3	8	19	16,759	Sociétés coopératives	
-	-	3,489	-	147	18,033	Réseaux municipaux	
-	-	6,585	-	842	34,299	Gouvernement provincial	
7	209	18	3	9	690	Gouvernement fédéral	
1,128	15,728	10,095	11	1,017	70,936	Total	
COLUMBIE BRITANNIQUE							
825	10,686	23,248	4,635	1,416	137,958	Compagnies par actions	
14	50	-	-	-	64	Sociétés coopératives	
-	-	151	32	-	1,467	Réseaux municipaux	
-	965	-	-	-	965	Gouvernement fédéral	
839	11,701	23,399	4,667	1,416	140,454	Total	
NEW							
31	80	-	-	6	171	Compagnies par actions	
31	80	-	-	6	171	Total	
CANADA							
11,254	118,941	181,858	47,519	23,391	1,114,125	Compagnies par actions	
1,212	68,399	3	14	24	70,528	Sociétés coopératives	
498	28,382	4,812	565	366	66,652	Réseaux municipaux	
1,913	11,149	23,956	2,226	3,428	143,428	Gouvernement provincial	
13	1,969	18	3	11	2,539	Gouvernement fédéral	
14,890	228,840	210,647	50,327	27,220	1,397,272	GRAND TOTAL	

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dette fondée	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	993,254	197,908	154,983
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph & Telephone Co.	5,300,230	3,500,000	8,800,230	11,086,914	2,081,066	1,237,311
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	6,359,340	-	6,359,340	7,827,690	1,481,432	965,291
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada ..	80,879,600	74,378,936	155,258,536	205,456,313	42,670,866	28,945,860
5.	Bonaventure & Gaspé Telephone Co.	114,100	-	114,100	165,581	37,273	31,636
6.	Canadian Telephone Company	40,000	21,000	61,000	98,099	25,254	21,596
7.	Charlevoix & Saguenay Telephone Co. ...	65,560	55,000	120,560	148,694	40,492	28,466
8.	Eastern Townships Telephone Company ...	105,540	77,000	182,540	341,385	100,843	76,168
9.	The Farmers' Telephone Company	99,400	1,000	100,400	178,326	35,740	28,740
10.	The Quebec Telephone & Power Corp'n. ...	768,089	376,000	1,144,089	1,372,477	180,000	140,242
11.	Kamouraska Telephone Company	112,700	25,000	137,700	319,477	56,561	40,154
12.	Mansonville Utilities, Ltd.	48,800	129,855	178,655	89,781	15,660	18,386
13.	Saguenay and Quebec Telephone Co.	421,154	306,200	727,354	873,922	147,097	111,156
14.	Soulanges Telephone Company	73,000	-	73,000	60,744	10,085	10,502
<u>ONTARIO</u>							
15.	The Bell Telephone Company of Canada ..			(See above)			
16.	Beeton Telephone Company	51,290	2,008	53,298	75,673	13,572	10,030
17.	Bethesda & Stouffville Telephone Co. ..	38,000	40,000	78,000	112,789	19,953	14,597
18.	Blanshard Municipal Telephone System ..	82,572	10,428	93,000	109,850	25,153	15,282
19.	Brooke Municipal Telephone System	78,402	-	78,402	78,627	12,939	11,134
20.	Bruce Municipal Telephone System	161,400	-	161,400	174,198	32,626	35,786
21.	Brussels, Morris & Grey Mun. Tel. System	83,838	-	83,838	91,141	9,532	8,673
22.	Dunnville Consolidated	52,500	44,000	96,500	145,685	34,572	30,250
23.	Fort William Telephone Company	506,049	88,951	595,000	595,000	149,993	107,162
24.	Ingersoll Telephone Company	50,000	30,250	80,250	244,392	46,893	38,127
25.	Kenora Municipal Telephone System	48,855	21,453	70,308	132,507	39,599	33,261
26.	Monk Rural Telephone Company	30,000	-	30,000	93,142	8,022	7,794
27.	Murray Brighton Telephone Company	-	9,350	9,350	37,240	7,324	6,634
28.	Noisy River Telephone Company	34,985	-	34,985	108,092	19,075	12,412
29.	The Northern Telephone Company, Ltd. ..	477,960	151,500	629,460	1,423,674	506,619	373,838
30.	Port Arthur Municipal Telephone System	345,244	55,846	401,090	440,777	111,357	79,202
31.	Southern Ontario Telephone Co., Ltd. ..	537,900	-	537,900	523,168	104,835	67,160
32.	Welland County Telephone Co., Ltd.	192,775	-	192,775	295,535	71,090	45,881
33.	Woodbridge & Vaughan Telephone Co., Ltd.	10,000	-	10,000	83,476	25,381	17,379
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
34.	Manitoba Telephone System	-	21,177,376	21,177,376	22,738,813	3,269,431	1,993,929
35.	Saskatchewan Telephone System	-	15,586,297	15,586,297	15,079,765	2,385,342	1,599,423
36.	Alberta Telephone System	-	27,627,345	27,627,345	15,214,793	2,654,545	1,108,833
37.	City of Edmonton Automatic Tel. System	-	921,652	921,652	2,155,717	604,272	265,776
<u>BRITISH COLUMBIA</u>							
38.	British Columbia Telephone Company	10,000,000	12,500,000	22,500,000	29,170,485	5,794,023	4,020,454
39.	Chilliwack Telephones, Ltd.	175,000	-	175,000	264,720	42,072	24,030
40.	Kootenay Telephone Co., Ltd.	240,000	-	240,000	281,910	66,205	41,570
41.	Mission Telephone Co., Ltd.	40,000	-	40,000	69,423	14,167	8,729
42.	North West Telephone Co., Ltd.	500,000	255,000	755,000	416,564	139,481	86,832
43.	Okanagan Telephone Co., Ltd.	417,400	660,000	1,077,400	1,101,204	192,685	100,728
44.	Solar Telephones, Ltd.	60,500	-	60,500	97,657	15,072	9,826
45.	Summerland Telephone Co., Ltd.	19,000	-	19,000	78,946	12,166	6,905

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corpora- tif net	Dividendes	Réserve	Balance au compte des pro- fits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	42,925	9,166	52,091	35,844	16,247	18,000	-	- 1,753	88	64,587
2.	843,755	8,512	852,267	415,308	436,959	407,780	-	29,179	717	715,230
3.	496,141	8,912	505,053	192,752	312,301	303,605	-	8,696	588	586,383
4.	13,724,986	327,088	14,052,074	7,542,626	6,509,448	6,440,338	-	69,110	3,446	6,724,002
5.	5,637	-	5,637	1,275	4,362	4,564	-	- 202	20	20,023
6.	3,658	-	3,658	1,739	1,919	1,200	-	719	16	13,898
7.	12,006	-	12,006	4,758	7,248	5,245	-	2,003	14	14,683
8.	24,675	-	24,675	8,490	16,185	7,599	-	8,586	42	43,426
9.	7,000	-	7,000	1,634	5,366	4,970	-	396	16	17,529
10.	39,758	8,706	48,464	26,209	22,255	-	-	22,255	130	69,240
11.	16,407	-	16,407	5,468	10,939	6,762	-	4,177	16	23,949
12.	- 2,726	-	- 2,726	401	- 3,127	-	-	- 3,127	12	9,260
13.	35,941	1,254	37,195	28,679	8,516	5,000	-	3,516	76	60,180
14.	- 417	-	- 417	348	- 765	-	-	- 765	6	5,082
15.				(See above)					5,851	10,204,843
16.	3,542	-	3,542	124	3,418	2,564	-	854	5	5,421
17.	5,356	224	5,580	2,925	2,655	2,280	-	375	10	8,810
18.	9,871	-	9,871	9,360	511	-	-	511	12	10,170
19.	1,805	-	1,805	934	871	-	-	871	4	6,104
20.	- 3,160	-	- 3,160	85	- 3,245	-	-	- 3,245	24	19,318
21.	859	-	859	48	811	-	-	811	7	5,219
22.	4,322	885	5,207	3,374	1,833	4,200	-	- 2,367	15	16,537
23.	42,831	300	43,131	8,750	34,381	-	12,045	22,336	72	79,602
24.	8,766	-	8,766	3,101	5,665	4,000	-	1,665	18	20,813
25.	6,338	380	6,718	5,642	1,076	-	-	1,076	10	19,772
26.	228	-	228	106	120	-	-	120	5	4,564
27.	690	-	690	515	175	-	-	175	5	4,096
28.	6,663	2,002	8,665	1,390	7,275	3,500	-	3,775	9	7,924
29.	132,781	-	132,781	36,047	96,734	39,992	-	56,742	259	204,958
30.	32,155	1,829	33,984	3,066	30,918	-	3,315	27,602	48	58,830
31.	37,675	-	37,675	8,751	28,924	21,513	-	7,411	39	36,121
32.	25,209	975	26,184	5,352	20,832	15,422	-	5,410	26	29,371
33.	6,002	-	6,002	1,381	4,621	1,000	-	5,621	6	11,395
34.	1,275,502	38,751	1,314,253	1,101,694	212,559	-	-	212,559	1,059	1,446,513
35.	785,919	65,601	851,520	672,266	179,254	-	75,705	103,549	635	852,201
36.	1,545,712	2,428	1,548,140	709,400	838,740	-	158,643	680,097	959	928,927
37.	338,496	46,020	384,516	187,131	197,385	-	27,415	169,970	62	152,054
38.	1,773,569	35,910	1,809,479	1,054,548	754,931	690,000	35,000	29,931	2,341	2,906,917
39.	18,042	94	18,136	4,788	13,348	11,750	-	1,598	11	12,691
40.	24,635	2	24,637	7,245	17,392	14,400	-	2,992	36	30,806
41.	5,438	1	5,439	1,186	4,253	2,800	-	1,453	7	6,866
42.	52,649	22,011	74,660	30,528	44,132	40,000	-	4,132	26	22,600
43.	1,957	15,165	107,122	61,393	45,729	39,562	-	6,167	48	63,721
44.	5,246	-	5,246	744	4,502	4,502	-	-	5	4,686
45.	5,261	-	5,261	763	4,498	4,498	-	-	4	4,549

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party Service urbain - 2 abonnés	
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	793	1,041	98	421
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Company ..	6,417	13,017	385	6,895
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Company	4,334	7,368	676	4,303
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	37,283	75,312	2,632	68,925
5.	Bonaventure and Gaspé Telephone Company ...	135	150	-	-
6.	Canadian Telephone Company	125	272	7	40
7.	Charlevoix and Saguenay Telephone Company .	168	262	28	56
8.	Eastern Townships Telephone Company	456	568	129	224
9.	The Farmers' Telephone Company	177	106	10	47
10.	The Quebec Telephone and Power Corporation	1,124	737	134	81
11.	Kamouraska Telephone Company	296	182	68	52
12.	Mansonville Utilities, Limited	33	35	45	12
13. x	Northern Telephone Company, Ltd.	825	946	-	48
14.	Saguenay and Quebec Telephone Company	890	774	148	213
15.	Soulanges Telephone Company	49	25	8	1
<u>ONTARIO</u>					
16.	The Bell Telephone Company of Canada	64,871	122,888	5,911	167,478
17.	Beeton Telephone Company	-	-	-	-
18.	Bethesda & Stouffville Telephone Company ..	52	29	22	22
19.	Blanshard Municipal Telephone System	-	-	-	-
20.	Brooke Municipal Telephone System	12	18	-	12
21.	Bruce Municipal Telephone System	228	418	-	136
22.	Brussels, Morris & Grey Municipal Tel. System	38	158	-	-
23.	Dunnville Consolidated	143	53	-	-
24.	Fort William Telephone Company	805	3,018	20	111
25.	Ingersoll Telephone Company	163	119	33	117
26.	Kenora Municipal Telephone System	373	53	-	2
27.	Monk Rural Telephone Company	-	19	-	-
28.	Murray Brighton Telephone Company	28	46	4	26
29.	Noisy River Telephone Company	77	80	10	41
30. x	The Northern Telephone Company, Ltd.	2,433	2,990	-	2,484
31.	Port Arthur Municipal Telephone System ...	792	2,764	43	121
32.	Southern Ontario Telephone Co., Ltd.	331	542	78	165
33.	Welland County Telephone Company, Ltd.	206	115	51	276
34.	Woodbridge and Vaughan Telephone Co., Ltd .	91	95	24	26
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
35.	Manitoba Telephone System	9,763	26,492	31	6,762
36.	Saskatchewan Telephone System	11,622	18,753	355	51
37.	Alberta Telephone System	9,102	17,471	-	299
38.	City of Edmonton Automatic Telephone System	3,874	11,523	-	-
<u>BRITISH COLUMBIA</u>					
39.	British Columbia Telephone Company	16,612	8,633	93	62,189
40.	Chilliwack Telephones, Ltd.	112	45	52	242
41.	Kootenay Telephone Company, Ltd.	403	515	-	52
42.	Mission Telephone Company, Ltd.	83	28	-	-
43.	North West Telephone Company, Ltd.	288	138	36	389
44.	Okanagan Telephone Company, Ltd.	857	736	40	1,107
45.	Solar Telephones, Ltd.	87	216	2	45
46.	Summerland Telephone Company, Ltd.	55	8	-	108

x In 1939, for the first time, the telephones of the Northern Telephone Co., were divided between Ontario and Quebec.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Sur lignes à plusieurs abonnés groupés				P.E.X. and Extension Centrales, secondaires, privées et extensions		Public Pay Stations	Total
	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Business Commerciaux	Residence Domestiques	Stations publiques payantes	
1.	25	138	161	997	473	98	69	4,314
2.	247	2,165	627	4,568	5,925	2,233	1,004	43,483
3.	121	3,624	571	4,641	4,623	1,315	772	32,348
4.	14	22	2,144	6,653	56,467	12,185	7,851	269,488
5.	-	-	-	808	1	-	34	1,128
6.	-	5	16	324	-	-	21	810
7.	20	138	29	163	-	-	54	918
8.	95	336	70	572	54	-	102	2,606
9.	-	62	-	731	37	5	13	1,188
10.	-	-	740	440	166	29	224	3,675
11.	85	251	136	239	160	26	95	1,590
12.	-	86	-	379	-	-	10	600
13.	-	16	-	76	634	-	64	2,609
14.	3	355	-	-	219	-	117	2,719
15.	-	-	92	253	-	-	16	444
16.	34	49	2,354	27,817	87,338	26,492	10,735	515,967
17.	-	-	28	623	-	-	-	651
18.	12	84	28	801	22	15	15	1,102
19.	-	-	-	1,713	-	-	-	1,713
20.	-	-	-	950	-	-	-	992
21.	-	-	-	1,018	-	-	11	1,811
22.	-	32	-	817	12	-	3	1,060
23.	64	417	-	663	-	2	4	1,346
24.	-	-	-	135	646	436	28	5,196
25.	46	296	-	1,018	105	-	20	1,917
26.	-	1,217	-	-	138	-	4	1,787
27.	-	-	-	410	-	-	4	433
28.	4	52	-	266	-	15	3	444
29.	3	44	85	702	2	11	7	1,062
30.	-	297	-	522	1,469	-	122	10,317
31.	-	-	-	-	270	-	14	4,004
32.	5	89	-	2,396	-	123	27	3,756
33.	40	571	-	725	120	42	76	2,222
34.	4	30	20	663	-	10	3	966
35.	-	-	986	10,943	12,100	1,628	2,159	70,864
36.	-	-	-	-	5,271	598	359	37,009
37.	-	-	-	-	6,585	-	842	34,299
38.	-	-	-	-	3,489	-	147	19,033
39.	39	1,769	664	9,668	22,330	4,506	1,349	127,852
40.	-	83	29	402	112	14	5	1,096
41.	-	-	13	71	78	10	10	1,182
42.	-	-	11	175	12	3	5	317
43.	-	-	103	369	194	42	8	1,567
44.	59	1,661	-	-	496	53	33	5,042
45.	3	67	-	-	21	5	5	451
46.	-	163	-	-	5	2	1	342

x Pour la première fois en 1939 les téléphones de la Northern Telephone Company sont divisés entre l'Ontario et le Québec.

Table 21.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1939

Tableau 21.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1939

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que	Total		Manual Manuel	Automatic Automati- que	Total
<u>P.E. ISLAND</u>				<u>ONTARIO - Cont'd.</u>			
Charlottetown	2,400	-	2,400	Ottawa	14,097	23,624	37,721
<u>NOVA SCOTIA</u>				Owen Sound	2,693	-	2,693
Halifax	-	17,315	17,315	Peterborough	-	6,051	6,051
Sydney	3,769	-	3,769	Port Arthur	4,004	-	4,004
<u>NEW BRUNSWICK</u>				St. Catharines	6,616	-	6,616
Fredericton	3,186	-	3,186	St. Thomas	4,710	-	4,710
Moncton	-	5,087	5,087	Sarnia	5,038	-	5,038
Saint John	-	10,756	10,756	Sault Ste. Marie	4,807	-	4,807
<u>QUEBEC</u>				Stratford	3,552	-	3,552
Hull	2	3,106	3,108	Toronto	-	214,782	214,782
Montreal	11,580	175,578	187,158	Sudbury	5,813	-	5,813
Quebec	-	26,578	26,578	Windsor	-	16,009	16,009
St. Hyacinthe	2,023	-	2,023	<u>MANITOBA</u>			
Shawinigan Falls	1,966	-	1,966	Brandon	-	2,559	2,559
Sherbrooke	6,096	-	6,096	Winnipeg	-	49,075	49,075
Trois Rivières	5,766	-	5,766	<u>SASKATCHEWAN</u>			
<u>ONTARIO</u>				Moose Jaw	436	3,493	3,929
Belleville	3,690	-	3,690	Saskatoon	-	8,373	8,373
Brantford	6,650	-	6,650	Regina	-	12,324	12,324
Chatham	4,594	-	4,594	<u>ALBERTA</u>			
Fort William	5,196	-	5,196	Calgary	-	18,993	18,993
Galt	3,663	-	3,663	Edmonton	-	19,033	19,033
Guelph	5,352	-	5,352	Lethbridge	-	2,592	2,592
Hamilton	9,659	19,164	28,823	Medicine Hat	-	1,318	1,318
Kingston	7,144	-	7,144	<u>BRITISH COLUMBIA</u>			
Kitchener	7,735	-	7,735	New Westminster	5,423	-	5,423
London	19,135	-	19,135	North Vancouver	3,041	-	3,041
Niagara Falls	5,813	-	5,813	Vancouver	73,444	3,918	77,362
North Bay	3,535	-	3,535	Victoria	-	18,768	18,768
Oshawa	5,270	-	5,270				

Table 22. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 22. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	Average per 100 Population Moyenné par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.18
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04
1936	51	282,191	546,887	829,078	6.57	12.73	19.29
1937	51	273,440	594,274	867,714	6.23	13.55	19.78
1938	51	273,980	617,727	891,707	6.12	13.80	19.92
1939	51	257,898	658,496	916,394	5.65	14.42	20.07

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

Statisticien du Dominion: R.H. Coats, L.L. D., F.R.S.C., F.S.S. (Hon.)
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STATISTIQUES DU TELEPHONE

1939

Il y a au Canada 1,397,272 téléphones en service le 31 décembre 1939 et une moyenne de 12.35 téléphones par 100 habitants. Comparativement aux données de 1938 pour les autres pays, le Canada est le cinquième pour le nombre total et le quatrième pour la densité; les quatre pays qui le dépassent sont les Etats-Unis avec un total de 19,953,263, l'Allemagne avec 4,146,489, la Grande-Bretagne et l'Irlande du Nord avec 3,220,241 et la France avec 1,589,595, et les Etats-Unis avec une moyenne de 15.37 par 100 habitants, la Suède avec une moyenne de 12.73 et la Nouvelle-Zélande avec une moyenne de 12.69.

Le total des téléphones augmente de 37,855 ou de 2.8 p.c. par rapport à 1938, même augmentation proportionnelle qu'en 1938; mais la diminution durant 1930-1933 en regard de la cime de 1,402,861 en 1929 n'a pas encore été comblée.

Les grands réseaux comptent les appels complets à certains jours représentatifs pendant l'année et ces calculs servent à faire l'estimation du total des appels locaux. En 1939 cette estimation pour tous les réseaux est de 2,774,351,000 appels, la plus considérable tant par le nombre que par la moyenne par téléphone. Ils comptent aussi les appels interurbains complets, et ces derniers augmentent de 30,288,602 en 1938 à 31,611,439. Les appels interurbains ont atteint le maximum de 37,851,632 en 1929, ont diminué chaque année jusqu'en 1933 pour augmenter ensuite chacune des années suivantes excepté en 1938. Le nombre de conversations téléphoniques per capita en 1939 est de 245 comparativement à 234 en 1938, en regard de 223 aux Etats-Unis, de 185 au Danemark, de 180 en Suède, de 96 en Norvège et de 87 en Australie en 1938. Un nombre limité seulement de pays font ces comptages.

Environ 68 p.c. de tous les appareils sont des téléphones domestiques et les 32 p.c. qui restent sont des téléphones commerciaux, y compris des téléphones publics payants. Près de 36 p.c. du total sont des téléphones domestiques et commerciaux sur lignes individuelles et 19 p.c. sur des branches privées d'échange ou des extensions, ce qui porte le pourcentage à 55 p.c. Les téléphones sur lignes à postes doubles constituent 24 p.c. du total et les appareils sur lignes desservant plus de quatre téléphones par ligne, classifiés comme "ruraux" dans ce rapport, représentent 18 p.c. du total. Les téléphones sur lignes à postes quadruples et les téléphones publics payants, qui sont sur lignes individuelles, constituent les 3 p.c. qui restent.

NOTA: Les statistiques du téléphone pour les pays étrangers sont extraites de "Telephone and Telegraph Statistics of the World - 1er janvier 1939" par l'American Telephone and Telegraph Company.

La densité des téléphones dans les diverses provinces est donnée ci-dessous:

	Téléphones par 100 âmes	
	Téléphones domestiques	Total des téléphones
Ile du Prince-Edouard	4.1	5.8
Nouvelle-Ecosse	6.2	8.9
Nouveau-Brunswick	5.0	7.5
Québec	6.0	9.7
Ontario	11.8	16.8
Manitoba	6.6	10.1
Saskatchewan	6.8	8.7
Alberta	5.8	9.0
Colombie Britannique	12.3	18.1
Yukon	2.1	4.3
Total	8.4	12.3

Le tableau 19 fait voir que les réseaux coopératifs ont 70,528 téléphones. Ce nombre devrait être plus élevé parce qu'un grand nombre de réseaux classifiés comme municipaux et sociétés par actions opèrent presque exclusivement sur une base coopérative. Dans l'Ontario les réseaux municipaux ont été créés par des associations composées de personnes désirant un service téléphonique; les municipalités en ont financé la construction pour se rembourser ensuite au moyen de taxes spéciales imposées aux propriétés desservies. Des 131 réseaux municipaux de l'Ontario, 11 seulement sont la propriété des municipalités. En Alberta des organismes semblables ont été incorporés comme sociétés par actions, mais ils ont été désignés comme réseaux coopératifs dans ce rapport.

La Bell Telephone Company dont le siège social est à Montréal et qui opère dans le Québec et l'Ontario déclare 785,455 téléphones ou 56 p.c. de tous les téléphones au Canada; ses filiales en déclarent un autre 3 p.c. Les réseaux provinciaux des trois Provinces des Prairies déclarent 142,172 appareils, soit 10 p.c. du total. Ces réseaux provinciaux assurent un service interurbain aux réseaux locaux, sauf à Edmonton où il existe un système municipal; ils desservent les grandes villes de ces provinces. Dans l'Est les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun service commercial.

Le nombre d'appareils reliés à des tableaux automatiques, ou les téléphones à cadran comme on les appelle communément, a augmenté chaque année, même lorsque le total diminuait. En 1939 plus de 49 p.c. du total sont des téléphones à cadran. La majorité de ces appareils se trouvent dans les cinquante et une grandes cités énumérées au tableau 21. Pendant l'année 40,769 téléphones reliés à des tableaux manuels sont devenus des appareils à cadran en ces cités, comparativement à 9,732 dans les autres municipalités. Moncton, N.-B., et Peterborough, Ont., ont abandonné les appareils reliés à des tableaux manuels pour adopter les appareils à cadran au cours de l'année et Vancouver a commencé à se servir des téléphones à cadran. On observe une augmentation du nombre des cités qui ont changé de système et de celles qui se servent des téléphones à cadran exclusivement ou presque exclusivement.

Le tableau suivant montre les conversations téléphoniques à longue distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que certains d'entre eux puissent provenir d'autres réseaux. Les appels venant par la voie des canaux radiotéléphoniques de l'American Telephone and Telegraph et des connexions de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938, mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre il a cessé de fonctionner le 1er septembre en vertu d'un décret du gouvernement. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août.

APPELS DE LONGUE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1939

Entre le Canada et	Appels complets		
	Compagnie Canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	427,686
Terre-Neuve	115	97	-
Royaume-Uni et Eire	632	562	210
Europe	123	118	69
Asie	1	1	-
Afrique	2	-	1
Sud-Africain	-	-	35
Australie et Nouvelle-Zélande	-	1	12
Autres pays	-	-	x 278
TOTAL	873	779	428,291
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	14	6	
Etats-Unis (via Bell et A.T. & T.)	108	155	
TOTAL	122	161	

x - Bahamas	33
Bermudes	41
Cuba	132
Haïti	1
Jamaïque	8
Japon	1
Mexique	33
Porto Rico	1
Service téléphonique des navires .	28

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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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TELEPHONE STATISTICS

1940

The number of telephones in Canada increased to 1,461,038 from 1,397,272 in 1939, an increase of 4.6 per cent. The loss sustained during 1930-33 was more than offset and a new high record established, the previous peak being 1,402,861 in 1929. The telephone density was an average of 12.83 telephones per 100 of population which was exceeded only by the United States with 15.85, Sweden with 13.64 and New Zealand with 13.28.

An estimate of the number of telephone conversations during the year was 2,899,103,000 which included 34,888,000 long distance conversations. Long distance calls were fewer than in 1928-30 inclusive, but local calls reached a new high record. The former are counted but local calls are estimated, based on counts made by the large systems on representative days during the year.

Approximately 68 per cent of all telephones were residence telephones and the remaining 32 per cent were business telephones including public pay stations. Approximately 36 per cent of the total were business and residence telephones on individual lines and 19 per cent were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 55 per cent. Two-party line telephones constituted 25 per cent of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 17 per cent of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining 3 per cent.

NOTE: Telephone statistics for foreign countries were taken from "Telephone and Telegraph Statistics of the World - January 1, 1940" by the American Telephone and Telegraph Company.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population	
	Residence Telephones	All Telephones
Prince Edward Island	4.2	5.9
Nova Scotia	6.5	9.3
New Brunswick	5.3	7.9
Quebec	6.1	10.0
Ontario	12.4	17.5
Manitoba	7.1	10.6
Saskatchewan	7.2	9.2
Alberta	6.0	9.3
British Columbia	12.7	18.5
Yukon Territory	2.2	4.4
Total	8.7	12.8

Table 19 shows 71,198 telephones for co-operative systems. The number should be larger than this because many of the systems classed as municipal and stock companies are almost exclusively co-operative in operation. In Ontario municipal systems were constructed by organizations of persons wanting telephone service; the municipalities financed the construction and collected the amount expended through special taxes on the properties served. Of the 131 municipal systems in Ontario only 11 are owned by the municipalities. In Alberta similar organizations were incorporated as stock companies but in this report these have been classed as co-operative systems.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 824,697 telephones or 56 per cent of all telephones in Canada and its subsidiaries account for another 4 per cent. The provincial systems in the three Prairie Provinces accounted for 149,471 telephones, or 10 per cent of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic switchboards, or dial telephones as they are commonly known, has increased each year, even when the total number was decreasing. In 1940 53 per cent of the total was automatic. The majority of these were in the fifty-one large cities listed in table 21. During the year 65,456 telephones were added or transferred from manual to automatic switchboards in these cities, as against 11,416 in other municipalities. In Hamilton, Ontario, the remaining manually operated telephones were converted to dial telephones and in Kitchener, Ontario, the entire system was changed from manual to automatic switchboard during the year.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1. The Canadian Trans-Atlantic Telephone Circuit was also closed on August 31, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1940

Between Canada and-	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	475,824
Newfoundland	134	106	-
United Kingdom	-	-	39
Europe	-	-	40
Asia	-	-	-
Africa	-	-	-
South America	-	-	32
Central America	-	-	5
Australia	-	-	16
Other	-	-	x 227
TOTAL	134	106	476,183
Traffic Transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	-	-	
United States (via Bell and A.T. & T.)	19	36	
TOTAL	19	36	

x - Bahamas	14
Bermuda	12
Cuba	117
Dominican Republic	1
Jamaica	1
Japan	4
Haiti	3
Hawaii	6
Mexico	61
Porto Rico	6
Ship Telephone Service	2
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Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1927	76,460,540	115,981,955	192,442,495	243,999,135	56,907,338	48,561,916	8,345,422
1928	85,913,239	121,528,627	207,441,866	263,201,651	61,791,333	51,542,544	10,248,789
1929	93,737,979	141,205,328	234,943,307	291,589,148	65,240,610	56,559,517	8,681,093
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,886,340	7,534,199
1931	105,765,885	163,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,121,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	108,236,079	168,229,197	271,565,276	330,490,876	55,661,617	50,021,973	5,639,644
1934	108,633,326	162,630,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	158,785,985	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,839,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,491	160,338,719	287,848,200	335,310,564	63,288,855	54,512,191	8,776,664
1938	128,902,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,680,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574

Table 2.

Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1927	26,254,605	23,437	2,462	204,245	3,591,035
1928	28,501,378	24,373	2,447	207,566	3,982,867
1929	31,672,277	27,459	2,415	215,027	4,486,213
1930	32,085,948	28,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	28,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,096	3,193	212,680	5,681,594

/ Includes underground conduits.

/ Comprend les conduites souterraines.

Table 3.

Tableau 3.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population	Miles of Wire per Telephone	Miles of Wire per Mile of Pole Line
	Business	Residence	Rural	Public Pay	Total	Nombre d'appareils par 100 âmes	Milles de fil par ap- pareil	Milles de fil par mille de ligne aé- rienne
	Commer- ciaux	Domesti- ques	Ruraux	Publics payants	Total			
1929	366,418	724,001	269,487	22,916	1,382,822	13.78	3.24	20.34
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.25	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.86
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71

Table 4.

Tableau 4.

NUMBER OF TELEPHONES, 1929-1940

NOMBRE D'APPAREILS, 1929-1940

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1929	358,198	26	1,024,624	74	1,382,822
1930	432,144	31	970,717	69	1,402,861
1931	474,913	35	889,287	65	1,364,200
1932	473,210	38	788,035	62	1,261,245
1933	488,826	41	703,504	59	1,192,330
1934	507,971	42	689,058	58	1,197,029
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038

Table 5.

Tableau 5.

Conversations

Year	Local Calls	Long Distance Calls	Total Calls	Average per Telephone			Average per Capita
				Moyens par appareil			
Année	Appels locaux	Appels inter- urbains	Nombre total d'appels	Local Locaux	Long Distance Inter- urbains	Total Total	Moyenne par capita
1929	2,425,019,000	37,851,632	2,462,870,632	1,754	27.4	1,781	246
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.8	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,885	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,000	2,899,103,000	1,960	23.9	1,984	255

Table 6.
Tableau 6.

TELEPHONE SYSTEMS IN CANADA, 1940
Réseaux téléphoniques du Canada, 1940

Provinces	Government Gouvernementaux			Stock	Co-operative	Private	Partner-ship	Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux	Socié- tés par actions	Sociétés coopéra- tives	Réseaux privés	En non collec- tif	Total
P. E. Island	-	-	-	11	39	3	-	53
Nova Scotia	-	1	-	18	211	9	18	257
New Brunswick	1	1	-	15	7	5	5	34
Quebec	-	1	5	128	70	45	25	274
Ontario	5	3	131	333	-	55	37	564
Manitoba	1	-	7	-	9	4	5	26
Saskatchewan	1	1	1	18	1,149	3	-	1,173
Alberta	1	3	1	-	791	-	-	796
British Col.	-	1	1	9	2	1	-	14
Yukon	-	-	-	1	-	1	-	2
Total for Canada	9	11	146	533	2,278	126	90	3,193

Table 7.
Tableau 7.

CAPITAL, 1940
Capital immobilisé, 1940

Provinces	Capital Stock	Funded Debt	Total Capital
	Capital actions	Dette fondée	Capital global
	\$	\$	\$
Prince Edward Island	631,792	400,000	1,031,792
Nova Scotia	5,550,772	3,557,948	9,108,720
New Brunswick	6,429,703	4,626	6,434,329
Quebec	/ 85,084,554	/ 76,799,324	/ 161,883,878
Ontario	6,841,738	606,603	7,448,341
Manitoba	3,019	19,069,132	19,072,151
Saskatchewan	15,592,592	18,377,720	33,970,312
Alberta	416,388	28,417,837	28,834,225
British Columbia	11,516,255	13,397,000	24,913,255
Yukon	87,109	-	87,109
Total for Canada	132,153,922	160,630,190	292,784,112

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 8.
Tableau 8.

REVENUE, 1940
Recettes, 1940

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total
	\$	\$	\$	\$
Prince Edward Island	127,600	72,241	13,043	212,884
Nova Scotia	1,690,285	651,645	48,234	2,390,164
New Brunswick	1,058,103	564,527	15,576	1,638,206
Quebec	/ 32,227,877	/ 11,759,366	/ 3,525,964	/ 47,513,207
Ontario	2,006,499	563,142	108,723	2,678,364
Manitoba	2,613,485	654,652	307,453	3,575,590
Saskatchewan	2,386,058	1,147,900	140,259	3,674,217
Alberta	2,428,679	1,051,868	157,369	3,637,916
British Columbia	4,962,992	1,179,371	527,652	6,670,015
Yukon	13,941	3,439	214	17,594
Total for Canada	49,515,519	17,648,151	4,844,487	72,008,157

Table 9.
Tableau 9.

EXPENDITURES, 1940
Dépenses, 1940

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Instalments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total	Excise Tax on L.D. Calls XX Impôt d'acc. sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P. E. Island	152,577	15,061	-	27,000	194,638	(
Nova Scotia	1,381,089	399,014	-	170,304	1,950,407	(36,267
New Brunswick	1,035,880	261,277	-	14,125	1,311,282	27,043
Quebec	/31,253,081	/5,509,112	-	/3,970,178	/40,732,371	567,168
Ontario	2,111,279	101,036	46,668	32,450	2,291,433	43,924
Manitoba	2,188,050	40,409	-	1,103,614	3,332,073	38,402
Saskatchewan	2,816,192	185	-	605,937	3,422,314	54,658
Alberta	2,219,452	117,928	57,575	743,646	3,138,601	57,883
British Columbia	4,515,668	695,751	-	666,707	5,878,132	58,868
Yukon	14,568	370	-	394	15,332	64
Total for Canada	47,687,836	7,140,149	104,243	7,334,355	62,266,583	884,277

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

XX Tax on the customer collected by the telephone company.

XX La taxe du client est perçue par la compagnie de téléphone.

Table 10.

NUMBER OF TELEPHONES, 1940

Tableau 10.

Nombre d'appareils, 1940

Provinces	On Individual Lines		On Party Lines			
	Sur lignes individuelles		Sur Lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Comm.	Residence Dom.	Business Comm.	Residence Dom.
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	796	1,103	96	422	28	141
Nova Scotia	6,540	14,516	372	7,642	243	2,239
New Brunswick	4,417	7,920	693	4,883	132	3,811
Quebec	44,412	86,634	3,632	72,699	354	1,549
Ontario	74,589	147,252	6,327	138,105	465	3,911
Manitoba	9,850	27,981	64	8,067	10	90
Saskatchewan	12,005	20,733	342	77	-	17
Alberta	13,423	30,821	23	327	23	77
British Columbia	18,861	10,685	231	58,859	218	4,885
Yukon	31	2	21	-	-	-
Total for Canada	184,924	347,647	11,775	348,006	1,473	16,720

Table 11.

NUMBER OF TELEPHONES, 1939

Tableau 11.

Nombre d'appareils, 1939

Prince Edward Island	796	1,103	96	422	25	138
Nova Scotia	6,457	14,048	372	7,322	247	2,181
New Brunswick	4,342	7,813	683	4,306	128	3,655
Quebec	43,526	85,075	3,537	70,320	262	1,777
Ontario	73,424	137,233	6,674	172,335	374	4,349
Manitoba	9,942	26,721	50	6,763	-	15
Saskatchewan	11,923	19,045	356	63	-	13
Alberta	13,175	29,340	17	331	16	78
British Columbia	18,869	10,402	225	64,141	195	4,597
Yukon	30	2	22	-	-	-
Total for Canada	182,486	327,332	11,899	325,581	1,247	16,803

NUMBER OF TELEPHONES, 1940
Nombre d'appareils, 1940

<u>groupés</u>		<u>Private Branch Exchange and Extension</u>		<u>Public Pay Stations</u>	<u>T o t a l</u>		<u>GRAND TOTAL</u>
<u>Rural*</u>	<u>Service rural</u>	<u>Centrale privée avec extensions</u>		<u>Stations publiques payantes</u>			
<u>Business Comm.</u>	<u>Residence Dom.</u>	<u>Business Comm.</u>	<u>Residence Dom.</u>	<u>Business Comm.</u>	<u>Business Comm.</u>	<u>Residence Dom.</u>	
<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>	<u>Number Nombre</u>
176	2,166	485	99	69	1,650	3,931	5,581
864	9,938	6,419	2,412	1,066	15,504	36,747	52,251
880	5,934	4,950	1,382	811	11,883	23,915	35,798
5,680	26,009	61,512	12,132	9,656	125,196	199,023	324,219
4,904	102,486	96,854	28,465	11,944	195,083	465,219	660,302
1,155	13,468	12,582	1,879	2,192	25,853	51,485	77,338
-	45,210	5,705	684	390	18,442	66,721	85,163
1,229	15,979	10,481	3	1,034	26,215	47,207	73,422
828	11,977	23,892	4,842	1,510	45,540	101,248	146,788
34	85	-	-	3	89	87	176
15,730	233,252	222,880	51,898	28,675	465,455	995,583	1,461,038

NUMBER OF TELEPHONES, 1939
Nombre d'appareils, 1939

175	2,163	473	98	69	1,633	3,861	5,494
840	9,879	5,925	2,234	1,012	14,866	34,291	49,157
843	5,815	4,623	1,315	783	11,399	22,473	33,872
5,298	24,727	58,380	12,364	8,821	119,674	192,258	311,932
4,619	100,780	90,329	27,410	11,569	186,989	442,107	629,096
1,104	13,027	12,150	1,628	2,165	25,411	48,154	73,565
13	44,940	5,273	600	362	17,934	64,661	82,595
1,128	15,728	10,095	11	1,017	25,448	45,488	70,936
839	11,701	23,399	4,667	1,416	44,946	95,508	140,454
31	80	-	-	6	89	82	171
14,890	228,840	210,647	50,327	27,220	448,389	948,883	1,397,272

* - More than 4-party.

* - Cinq téléphones ou plus à chaque ligne.

Table 12.

NUMBER OF TELEPHONES, 1940 - 1939

Tableau 12.

Nombre d'appareils, 1940 - 1939

Provinces	Estimated Population 1940 Population estimative en 1940	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
		Total Number	Average per 100 Population, 1940	Total Number	Average per 100 Population	
		Total	Moyenne par 100 âmes en 1940	Total	1940	1939
P. E. Island	84,000	4,107	4.37	5,581	5.9	5.8
Nova Scotia	562,000	37,611	6.69	52,251	9.3	8.9
New Brunswick	452,000	24,795	5.49	35,798	7.9	7.5
Quebec	3,257,000	204,683	6.28	324,219	10.0	9.7
Ontario	3,763,000	470,123	12.49	660,302	17.5	16.8
Manitoba	728,000	52,640	7.23	77,338	10.6	10.1
Saskatchewan	930,000	66,721	7.17	85,163	9.2	8.7
Alberta	790,000	48,436	6.13	73,422	9.3	9.0
British Columbia	795,000	102,076	12.84	146,788	18.5	18.1
Yukon	4,000	121	3.03	176	4.4	4.3
N.W. Territories	10,000	-	-	-	-	-
Total for Canada	11,385,000	1,011,313	8.88	1,461,038	12.8	12.3

Table 13.

TELEPHONE CONVERSATIONS

Tableau 13.

Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems

Basées sur les estimations des grands systèmes téléphoniques

1940

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1940	Conversations per Telephone Conversations par téléphone 1940
Island Telephone Company	9,204,000	4,361	2,111
Maritime Telegraph & Telephone Co.	94,682,000	46,618	2,031
New Brunswick Telephone Company	75,422,000	34,351	2,196
Bell Telephone Company of Canada	1,673,098,000	824,697	2,029
Fort William Municipal Tel. System	14,587,000	5,625	2,593
Port Arthur Municipal Tel. System	8,469,000	4,278	1,980
Manitoba Systems	221,582,000	77,338	2,865
Saskatchewan Systems	186,771,000	85,163	2,193
Alberta Government Telephones	115,413,000	35,618	3,240
Edmonton Automatic Telephone System	52,741,000	19,857	2,656
British Columbia Telephone Company	212,315,000	133,766	1,587
Total Eleven Systems (onze systèmes)	2,664,284,000	1,271,672	2,095
Balance other systems Balance des autres systèmes	234,819,000	189,366	1,240
Total All Systems-Total tous systèmes	2,899,103,000	1,461,038	1,984

X - Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls

X - Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

/ - Data as shown apply to entire province. / Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1940 - 1939

Nombre d'appareils, 1940 - 1939

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1940	1939	1940	1939	1940	1939	1940	1939
-	-	5,581	5,494	3,148	3,063	2,433	2,431
26,319	22,062	25,932	27,095	40,051	37,110	12,200	12,047
17,152	15,843	18,646	18,029	24,672	22,869	11,126	11,003
233,582	217,832	90,637	94,100	276,178	261,521	48,041	50,411
326,779	286,090	333,523	343,006	535,994	498,392	124,308	130,704
54,948	51,634	22,390	21,931	59,614	55,755	17,724	17,810
29,328	27,243	55,835	55,352	30,251	28,176	54,912	54,419
46,462	44,237	26,960	26,699	47,720	45,436	25,702	25,500
32,503	25,260	114,285	115,194	133,451	127,742	13,337	12,712
-	-	176	171	-	-	176	171
-	-	-	-	-	-	-	-
767,073	690,201	693,965	707,071	1,151,079	1,080,064	309,959	317,208

Table 14.

EMPLOYEES, SALARIES AND WAGES, 1940 - 1939

Tableau 14.

Employés, salaires et gages, 1940 - 1939

	Employees Employés		Salaries and Wages Salaires et gages	
	1940	1939	1940	1939
	No.	No.	\$	\$
P. E. Island	101	90	65,009	66,275
Nova Scotia	807	749	802,431	740,355
New Brunswick	573	600	600,860	596,363
Quebec	4,360	4,063	7,423,510	7,174,661
Ontario	7,488	6,834	11,621,023	11,374,849
Manitoba	1,119	1,095	1,415,262	1,477,711
Saskatchewan	x 682	x 647	x 882,552	x 859,979
Alberta	1,071	1,062	1,165,155	1,149,165
British Columbia	2,490	2,490	3,161,717	3,072,282
Yukon	5	6	9,536	13,734
Total for Canada	18,696	17,636	27,147,055	26,525,374

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 15.

WIRE MILEAGE, 1940

Tableau 15.

Millage de fil, 1940

Provinces	Copper Cuivre			Iron Fer			Total Wire Mileage
	In Cables	In Open Circuits	Total ϕ	In 2-wire circuits	In 1-wire circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	Millage total des fils
P.E. Island	-	2,852	2,852	6,031	110	6,141	8,993
Nova Scotia	82,031	24,160	106,191	21,742	1,079	22,821	129,012
New Brunswick	48,085	14,086	62,151	13,641	1,098	14,739	76,890
Quebec	1,249,534	52,204	1,301,538	54,214	6,917	61,131	1,362,669
Ontario	2,385,304	129,936	2,515,240	165,955	1,470	167,425	2,682,665
Manitoba	231,535	26,695	258,250	60,914	315	61,129	319,379
Saskatchewan	121,842	51,239	173,081	219,170	140	219,310	392,391
Alberta	167,960	40,198	208,158	57,414	2,292	59,706	267,864
British Columbia	389,843	30,408	420,251	18,754	2,202	20,956	441,207
Yukon	-	16	16	455	53	508	524
Total for Canada	4,675,934	371,794	5,047,728	618,190	15,676	633,866	5,681,594

ϕ Includes 851 miles in 1-wire circuits. ϕ - Y compris 851 milles de circuit unifilaire.

Table 16.

WIRE MILEAGE, 1939

Tableau 16.

Millage de fil, 1939

Provinces	Copper Cuivre			Iron Fer			Total Wire Mileage
	In Cables	In Open Circuits	Total ϕ	In 2-wire circuits	In 1-wire circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	Millage total des fils
P. E. Island	-	2,376	2,376	5,973	106	6,079	8,455
Nova Scotia	79,690	23,738	103,428	21,665	1,148	22,813	126,241
New Brunswick	45,180	12,967	58,147	13,567	1,039	14,606	72,753
Quebec	1,207,684	50,900	1,258,584	55,480	7,266	62,746	1,321,330
Ontario	2,294,274	126,735	2,421,009	164,662	1,698	166,360	2,587,369
Manitoba	228,510	26,489	254,999	61,642	320	61,962	316,961
Saskatchewan	120,124	50,714	170,838	219,074	140	219,214	390,052
Alberta	167,087	40,506	207,593	56,559	2,081	58,640	266,233
British Columbia	378,201	29,475	407,676	18,461	2,202	20,663	428,339
Yukon	-	16	16	482	98	580	596
Total for Canada	4,520,750	363,916	4,884,666	617,535	16,096	633,631	5,518,329

ϕ - Includes 772 miles in one wire circuits. ϕ - Y compris 772 milles de circuit unifilaire.

Table 17.

/ POLE LINE MILEAGE, 1940 - 1939

Tableau 17.

/ Millage de lignes aériennes, 1940 - 1939

Provinces	1 9 4 0	1 9 3 9
Prince Edward Island	1,869	1,830
Nova Scotia	7,761	7,759
New Brunswick	5,575	4,960
Quebec	22,834	22,988
Ontario	55,915	55,747
Manitoba	16,421	16,994
Saskatchewan	70,115	70,010
Alberta	25,399	25,474
British Columbia	6,720	6,712
Yukon ,.....	71	129
Total for Canada	212,680	212,603

/ - Includes 6,393 miles of underground conduits in 1940 and 6,300 miles in 1939.

/ - Comprend 6,393 milles de conduites souterraines en 1940 et 6,300 milles en 1939.

Table 18.

TELEPHONE POLES PURCHASED

Tableau 18.

Achats de poteaux de téléphone

Provinces	1 9 4 0		1 9 3 9	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	170	95	298	238
Nova Scotia	9,226	23,842	8,820	23,242
New Brunswick	3,836	10,054	10,490	22,234
Quebec	x 90,111	x523,890	x 32,890	x 93,357
Ontario	19,004	37,968	24,803	45,695
Manitoba	22,857	50,244	26,043	54,515
Saskatchewan	8,648	40,907	10,780	50,909
Alberta	25,207	62,049	32,755	87,198
British Columbia	5,561	26,383	6,586	28,358
Yukon	-	-	-	-
Total for Canada	184,620	775,432	153,465	405,746

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 19.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1940

Tableau 19.

Nombre d'appareils et immobilisations, par réseau, 1940

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,031,888	796	1,103	96	422	28	141
Co-operative systems	41,090	-	-	-	-	-	-
Total	1,072,978	796	1,103	96	422	28	141
NOVA SCOTIA							
Stock companies	11,521,038	6,534	14,507	372	7,640	243	2,229
Co-operative systems	296,768	6	9	-	2	-	10
Dominion Government	-	-	-	-	-	-	-
Total	11,817,806	6,540	14,516	372	7,642	243	2,239
NEW BRUNSWICK							
Stock companies	8,313,694	4,417	7,920	693	4,868	132	3,811
Co-operative systems	7,250	-	-	-	-	-	-
Provincial Government	83,194	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	8,404,138	4,417	7,920	693	4,868	132	3,811
QUEBEC							
Stock companies	77,633,288	44,321	86,383	3,601	72,651	351	1,509
Co-operative systems	257,493	86	241	-	41	3	34
Municipal systems	9,248	5	10	1	7	-	6
Dominion Government	-	-	-	-	-	-	-
Total	77,900,030	44,412	86,634	3,602	72,699	354	1,549
ONTARIO							
Stock companies	146,126,016	70,301	138,470	6,070	181,778	405	2,459
Municipal systems	4,174,669	3,279	8,776	209	1,324	59	1,452
Provincial Government	1,100,605	31	6	8	3	1	-
Dominion Government	30,000	378	-	40	-	-	-
Total	151,431,290	74,589	147,252	6,327	183,105	465	3,911
MANITOBA							
Stock companies	13,740	2	-	30	-	10	85
Co-operative systems	2,025	6	1	-	-	-	4
Municipal systems	426,627	162	226	1	1	-	1
Provincial Government	22,786,329	9,680	27,754	33	8,066	-	-
Total	23,228,721	9,850	27,981	64	8,067	10	90
SASKATCHEWAN							
Stock companies	52,836	286	282	1	11	-	17
Co-operative systems	18,319,206	-	-	-	-	-	-
Municipal systems	6,775	28	46	-	-	-	-
Provincial Government	15,318,966	11,691	20,405	341	66	-	-
Dominion Government	-	-	-	-	-	-	-
Total	33,697,783	12,005	20,733	342	77	-	17
ALBERTA							
Co-operative systems	529,054	16	97	2	13	20	76
Municipal systems	2,463,918	3,983	12,083	-	-	-	-
Provincial Government	15,225,954	9,252	18,378	-	304	-	-
Dominion Government	26,579	172	263	23	10	3	1
Total	18,245,505	13,423	30,821	25	327	23	77
BRITISH COLUMBIA							
Stock companies	33,482,414	18,560	10,619	231	68,859	119	3,937
Co-operative systems	3,220	-	-	-	-	-	-
Municipal systems	114,350	301	66	-	-	99	948
Dominion Government	-	-	-	-	-	-	-
Total	33,599,984	18,861	10,685	231	68,859	218	4,885
YUKON							
Stock companies	55,953	31	2	21	-	-	-
Total	55,953	31	2	21	-	-	-
CANADA							
Stock companies	278,230,868	145,848	259,286	11,115	336,229	1,288	14,188
Co-operative systems	19,456,106	114	348	2	56	23	124
Municipal systems	7,195,587	7,758	21,207	211	1,332	158	2,407
Provincial Government	54,518,048	30,654	66,543	382	8,439	1	-
Dominion Government	56,579	550	263	63	10	3	1
GRAND TOTAL	359,454,188	184,924	347,647	11,773	346,066	1,473	16,720

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1940

Nombre d'appareils et immobilisations, par réseau, 1940

Number of Telephones - Nombre d'appareils							Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Station	Total		
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux			
No.	No.	No.	No.	No.	No.		
ILE DU PRINCE-EDOUARD							
166	1,253	485	99	69	4,658	Compagnies par actions	
10	913	-	-	-	223	Sociétés coopératives	
176	2,166	485	99	69	5,581	Total	
NOUVELLE-ECOSSE							
732	5,760	6,419	2,412	1,061	47,909	Compagnies par actions	
132	3,921	-	-	5	4,085	Sociétés coopératives	
-	257	-	-	-	257	Gouvernement fédéral	
864	9,938	6,419	2,412	1,066	52,251	Total	
NOUVEAU-BRUNSWICK							
708	5,702	4,950	1,382	811	35,394	Compagnies par actions	
2	136	-	-	-	138	Sociétés coopératives	
170	-	-	-	-	170	Gouvernement provincial	
-	96	-	-	-	96	Gouvernement fédéral	
880	5,934	4,950	1,382	811	35,798	Total	
QUEBEC							
5,578	22,395	61,512	12,125	9,653	320,079	Compagnies par actions	
76	3,170	-	7	3	3,661	Sociétés coopératives	
6	98	-	-	-	133	Réseaux municipaux	
-	346	-	-	-	346	Gouvernement fédéral	
5,660	26,009	61,512	12,132	9,656	324,219	Total	
ONTARIO							
3,478	74,716	95,571	28,011	11,634	613,493	Compagnies par actions	
431	27,565	1,283	454	216	45,048	Réseaux municipaux	
759	197	-	-	68	1,073	Gouvernement provincial	
236	8	-	-	26	682	Gouvernement fédéral	
4,904	102,486	96,854	28,465	11,944	660,302	Total	
MANITOBA							
1	485	-	-	-	613	Compagnies par actions	
3	96	-	-	-	110	Sociétés coopératives	
118	1,474	50	-	5	2,036	Réseaux municipaux	
1,033	11,413	12,532	1,879	2,187	74,577	Gouvernement provincial	
1,155	13,468	12,582	1,879	2,192	77,338	Total	
SASKATCHEWAN							
-	194	-	3	2	796	Compagnies par actions	
-	45,009	-	-	-	45,009	Sociétés coopératives	
-	-	-	-	1	75	Réseaux municipaux	
-	-	5,705	681	387	39,276	Gouvernement provincial	
-	7	-	-	-	7	Gouvernement fédéral	
-	45,210	5,705	684	390	85,163	Total	
ALBERTA							
1,185	15,773	2	3	20	17,207	Sociétés coopératives	
-	-	3,643	-	146	19,957	Réseaux municipaux	
-	-	6,827	-	857	35,618	Gouvernement provincial	
44	206	9	-	9	740	Gouvernement fédéral	
1,229	15,979	10,481	3	1,034	73,422	Total	
COLOMBIE BRITANNIQUE							
821	10,955	23,729	4,802	1,510	144,142	Compagnies par actions	
7	58	-	-	-	65	Sociétés coopératives	
-	-	163	40	-	1,617	Réseaux municipaux	
-	964	-	-	-	964	Gouvernement fédéral	
828	11,977	23,892	4,842	1,510	146,788	Total	
YUKON							
34	85	-	-	3	176	Compagnies par actions	
34	85	-	-	3	176	Total	
CANADA							
11,518	121,545	192,666	48,834	24,743	1,167,260	Compagnies par actions	
1,415	69,076	2	10	28	71,198	Sociétés coopératives	
555	29,137	5,139	494	370	68,768	Réseaux municipaux	
1,962	11,610	25,064	2,560	3,499	150,714	Gouvernement provincial	
280	1,884	9	-	35	3,098	Gouvernement fédéral	
15,730	233,252	222,880	51,838	28,675	1,461,038	GRAND TOTAL	

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dettes fondées	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	1,015,883	199,368	149,254
<u>NEW BRUNSWICK</u>							
2.	Maritime Telegraph and Telephone Co. ...	5,353,120	3,500,000	8,853,120	11,450,937	2,322,655	1,304,819
3.	New Brunswick Telephone Co.	6,372,090	-	6,372,090	8,226,697	1,611,532	1,014,559
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada ...	82,114,900	75,433,054	157,547,954	210,995,316	45,774,753	30,350,400
5.	Bonaventure & Gaspé Telephone Co., Ltd.	114,100	5,000	119,100	169,450	42,644	35,130
6.	Canadian Telephone Company	40,000	21,000	61,000	101,291	26,399	21,381
7.	Charlevoix & Saguenay Telephone Co.	65,560	55,000	120,560	151,314	41,338	29,235
8.	Eastern Townships Telephone Company	105,540	74,000	179,540	360,402	106,409	77,182
9.	Farmers' Telephone Company	99,400	1,000	100,400	180,381	36,953	29,054
10.	Harricana & Gatineau Telephone Co., Ltd.	47,700	42,700	90,400	103,753	36,334	21,595
11.	Kamouraska Telephone Company	112,700	30,900	142,700	330,271	60,035	41,820
12.	Massonville Utilities, Ltd.	43,800	120,858	178,658	81,781	25,259	17,541
13.	Northern Telephone Company			(See "Ontario")			
14.	Pontiac Rural Telephone Co., Ltd.	27,390	443	27,833	35,449	9,201	11,655
15.	Quebec Telephone & Power Corp.	768,089	370,500	1,138,589	1,424,000	196,147	156,402
16.	Saguenay & Quebec Telephone Company	421,154	306,200	727,354	897,367	171,787	132,067
17.	Soulages Telephone Company	73,000	-	73,000	59,934	10,965	9,619
18.	Victoriaville Telephone Company	16,450	20,878	37,328	49,617	13,174	11,337
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada ...			(See "Quebec")			
20.	Aylmer and Malahide Telephone Co., Ltd.	66,933	-	66,933	111,937	28,278	30,572
21.	Bethesda and Stouffville Telephone Co. Ltd.	38,000	40,000	78,000	114,817	20,111	14,461
22.	Blenshard Municipal Telephone System ...	84,459	8,541	93,000	110,979	22,706	18,914
23.	Brooks Municipal Telephone System	78,527	-	78,527	78,752	12,207	11,492
24.	Bruce Municipal Telephone System	161,400	-	161,400	175,361	33,280	30,801
25.	Brussels Morris & Grey Mun. Tel. System	83,838	-	83,838	91,116	9,661	8,722
26.	Dimmville Consolidated Telephone Co., Ltd.	52,500	44,000	96,500	146,214	35,733	29,177
27.	Fort William Municipal Telephone System	509,262	85,738	595,000	595,000	156,451	141,873
28.	Ingersoll Telephone Company, Ltd.	50,000	25,000	75,000	248,112	49,374	35,665
29.	Kenora Municipal Telephone System	53,005	17,303	70,308	134,129	40,685	28,517
30.	Moore Municipal Telephone System	65,965	-	65,965	78,359	13,581	10,514
31.	Noisy River Telephone Company, Ltd.	35,000	-	35,000	106,099	18,781	14,637
32.	Northern Telephone Company, Ltd.	477,360	115,500	622,460	1,447,352	521,215	381,056
33.	Port Arthur Municipal Telephone System	346,160	64,937	401,147	443,920	117,839	35,154
34.	Southern Ontario Telephone Co., Ltd. ...	537,900	-	537,900	527,527	107,257	66,623
35.	Tuckersmith Municipal Telephone System	68,335	233	68,568	74,758	10,883	10,181
36.	Welland County Telephone Co., Ltd.	192,775	-	192,775	299,302	76,222	46,461
37.	Woodbridge & Vaughan Telephone Co., Ltd.	141,700	-	141,700	337,176	74,232	58,333
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	19,056,632	19,056,632	22,786,329	3,475,342	2,136,566
39.	Saskatchewan Telephone System	-	15,606,952	15,606,952	15,318,966	2,574,515	1,679,461
40.	Alberta Telephone System	-	27,529,138	27,529,138	15,225,954	2,671,367	1,595,910
41.	City of Edmonton Automatic Tel. System	-	885,559	885,559	2,463,918	630,856	268,145
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	10,000,000	12,500,000	22,500,000	31,079,911	6,050,009	4,177,225
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	261,078	43,300	23,567
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	284,483	68,457	41,564
45.	Vancouver Telephone Company, Ltd.	40,000	-	40,000	70,846	14,581	9,424
46.	North-West Telephone Company	500,000	255,000	755,000	442,884	156,046	96,871
47.	Okanagan Telephone Company	417,400	642,000	1,059,400	1,118,594	194,069	116,628
48.	Solar Telephones, Ltd.	60,500	-	60,500	98,430	15,539	9,883
49.	Sumnerland Telephone Company, Ltd.	19,000	-	19,000	79,490	12,178	7,593

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corpora- tif net	Dividendes	Réserve	Balance au compte des pro- fits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	50,114	9,934	60,048	42,245	17,803	15,000	-	2,803	101	63,352
2.	1,017,836	4,074	1,021,910	584,728	437,182	411,940	-	25,242	788	774,525
3.	596,973	7,903	604,876	274,079	330,797	318,286	-	12,511	563	539,943
4.	15,424,353	608,779	16,033,132	9,342,590	6,690,542	6,524,680	-	165,862	3,794	6,939,783
5.	7,514	-	7,514	1,570	5,944	4,564	-	1,380	22	20,157
6.	5,018	-	5,018	1,110	3,908	2,000	-	582	17	14,133
7.	11,303	-	11,303	6,720	5,183	5,245	-	62	16	17,347
8.	29,327	-	29,327	16,727	12,600	10,554	-	1,946	42	37,325
9.	7,899	-	7,899	3,439	4,460	4,970	-	570	16	17,450
10.	14,739	-	14,739	9,822	4,917	-	1,281	3,636	10	12,039
11.	18,215	-	18,215	9,654	8,561	9,016	-	655	34	20,343
12.	2,282	-	2,282	440	1,842	-	-	2,722	11	8,793
13.	-	-	-	(see Ontario)	-	-	-	-	-	-
14.	2,454	-	2,454	325	2,129	-	-	2,779	9	5,415
15.	39,745	8,116	47,861	28,616	19,245	-	-	19,245	110	76,133
16.	39,720	1,350	41,070	23,856	17,214	12,000	-	254	85	82,000
17.	1,346	-	1,346	1,490	-	144	-	144	9	4,237
18.	1,837	-	1,837	1,638	199	-	-	199	10	6,430
19.	-	-	-	(see Quebec)	-	-	-	-	6,336	10,456,454
20.	2,294	792	1,502	786	2,288	-	-	2,288	10	15,928
21.	5,650	176	5,826	3,065	2,761	2,280	-	481	10	8,509
22.	3,792	-	3,792	2,484	1,308	-	-	1,308	12	11,018
23.	715	-	715	313	402	-	-	402	2	5,992
24.	2,479	-	2,479	91	2,388	-	-	2,388	30	18,000
25.	959	-	959	49	890	-	-	890	7	5,214
26.	6,586	906	7,492	4,615	2,877	4,200	-	1,523	16	17,137
27.	14,786	300	15,086	7,955	7,131	-	4,053	3,078	41	37,344
28.	13,689	-	13,689	6,421	7,268	4,000	-	3,268	18	19,742
29.	12,868	351	13,219	5,644	7,575	-	-	7,575	10	19,587
30.	3,067	-	3,067	20	3,047	-	-	3,047	8	6,270
31.	4,114	1,844	5,958	1,632	4,326	3,500	-	826	9	8,659
32.	140,553	-	140,553	51,891	88,662	47,796	-	41,067	257	192,512
33.	34,685	-	34,685	3,024	31,661	-	3,357	28,304	51	61,248
34.	41,214	-	41,214	16,459	24,755	26,891	-	2,136	47	86,233
35.	702	-	702	167	535	-	-	535	1	2,458
36.	29,761	1,219	30,980	11,722	19,258	15,422	-	3,836	25	30,255
37.	15,899	-	15,899	9,604	6,295	5,668	-	627	27	32,578
38.	1,338,776	44,112	1,382,888	1,143,233	239,655	-	97,008	142,647	1,082	1,384,184
39.	895,054	65,581	960,635	717,684	242,951	-	75,090	167,861	672	874,543
40.	1,075,457	1,264	1,076,721	743,615	333,106	-	37,681	295,425	977	943,304
41.	362,711	47,917	410,628	194,966	215,662	-	45,125	170,537	84	149,038
42.	1,872,784	37,323	1,910,107	1,250,578	659,529	690,000	-	30,471	2,558	2,982,299
43.	19,733	103	19,836	8,397	11,439	11,750	-	311	11	12,388
44.	26,893	5	26,898	11,742	15,156	14,400	-	756	37	31,685
45.	5,027	-	5,027	1,852	3,175	2,800	-	435	7	6,949
46.	59,375	17,485	76,860	37,789	39,071	40,000	-	929	27	28,580
47.	77,441	8,599	86,040	48,538	37,502	25,044	-	12,458	50	67,997
48.	5,656	24	5,680	1,471	4,209	4,209	-	-	4	6,020
49.	4,585	87	4,672	779	3,893	3,893	-	-	3	5,019

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party Service urbain - 2 abonnés	
Réseau	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	796	1,100	96	422
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Company	6,516	14,483	372	7,637
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Company	4,405	7,908	691	4,865
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	38,184	78,811	2,716	71,216
5.	Bonaventure and Gaspé Telephone Co., Ltd. ...	150	145	-	-
6.	Canadian Telephone Company	260	260	11	34
7.	Charlevoix and Saguenay Telephone Company ...	160	278	32	78
8.	Eastern Townships Telephone Company	449	596	144	240
9.	Farmers' Telephone Company	173	108	7	46
10.	Harricana & Gatineau Telephone Co., Ltd.	261	137	54	35
11.	Kamouraska Telephone Company	298	192	72	64
12.	Mansonville Utilities, Limited	35	35	45	12
13.	Northern Telephone Company, Ltd.	717	908	-	138
14.	Pontiac Rural Telephone Co., Ltd.	25	89	-	12
15.	Quebec Telephone and Power Corporation	1,194	756	137	100
16.	Saguenay and Quebec Telephone Company	900	851	211	218
17.	Soulanges Telephone Company	51	28	8	2
18.	Victoriaville Telephone Company	198	274	-	5
<u>ONTARIO</u>					
19.	The Bell Telephone Company of Canada	65,885	131,671	5,651	177,790
20.	Aylmer and Malahide Telephone Co., Ltd.	156	259	-	76
21.	Bethesda and Stouffville Telephone Co., Ltd.	50	26	22	22
22.	Blanshard Municipal Telephone System	-	-	-	-
23.	Brooke Municipal Telephone System	12	19	-	12
24.	Bruce Municipal Telephone System	227	413	-	144
25.	Brussels, Morris & Grey Municipal Tel. System	38	159	-	-
26.	Dunnville Consolidated Telephone Co., Ltd. ..	138	59	-	-
27.	Port William Telephone System	845	3,437	18	173
28.	Ingersoll Telephone Company, Ltd.	166	119	31	160
29.	Kenora Municipal Telephone System	270	53	-	6
30.	Moore Municipal Telephone System	-	117	-	53
31.	Noisy River Telephone Company, Ltd.	74	87	14	46
32.	Northern Telephone Company, Ltd.	2,261	3,406	-	2,555
33.	Port Arthur Municipal Telephone System	863	2,944	42	139
34.	Southern Ontario Telephone Co., Ltd.	312	546	76	194
35.	Tuckersmith Municipal Telephone System	-	-	-	-
36.	Welland County Telephone Company, Ltd.	216	140	51	360
37.	Woodbridge and Vaughan Telephone Co., Ltd. ..	222	312	-	-
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
38.	Manitoba Telephone System	9,680	27,754	33	8,066
39.	Saskatchewan Telephone System	11,691	20,405	341	66
40.	Alberta Telephone System	9,252	18,378	-	304
41.	City of Edmonton Automatic Telephone System..	3,983	12,083	-	-
<u>BRITISH COLUMBIA</u>					
42.	British Columbia Telephone Company	16,589	8,920	102	66,761
43.	Chilliwack Telephones, Limited	111	44	53	249
44.	Kootenay Telephone Company, Ltd.	414	523	-	61
45.	Mission Telephone Company, Ltd.	80	31	-	-
46.	North-West Telephone Company	298	136	38	427
47.	Okanagan Telephone Company	853	724	24	1,172
48.	Solar Telephones, Ltd.	92	217	3	45
49.	Summerland Telephone Company, Ltd.	56	7	1	140

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Sur lignes à plusieurs abonnés groupés					P.B.X. and Extension		Public Pay Stations	Total
Line No.	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Centrales, secondaires, privées et extensions		Stations publiques payantes	
Réseau Nombre	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	28	141	159	966	485	99	69	4,361
2.	243	2,217	633	4,632	6,419	2,412	1,054	46,618
3.	122	3,780	602	4,844	4,950	1,382	802	34,351
4.	14	11	2,182	7,133	59,465	11,990	8,629	280,351
5.	-	-	-	844	1	-	38	1,178
6.	-	10	2	358	-	-	15	820
7.	25	145	30	170	-	-	21	959
8.	82	320	75	581	81	-	106	2,674
9.	-	60	-	729	38	6	13	1,180
10.	4	-	-	-	158	-	39	688
11.	90	273	140	235	166	33	92	1,655
12.	-	87	-	381	-	-	10	605
13.	-	21	-	114	666	-	60	2,624
14.	-	4	-	476	-	-	-	606
15.	-	-	955	417	245	34	251	4,089
16.	3	353	-	-	296	-	157	2,989
17.	-	-	99	279	-	-	17	484
18.	-	-	-	86	7	-	12	582
19.	30	35	2,417	28,764	93,550	27,509	11,044	544,346
20.	-	39	-	969	11	80	11	1,601
21.	12	84	28	825	22	15	15	1,121
22.	-	-	-	1,730	-	-	-	1,730
23.	-	-	-	953	-	-	-	996
24.	-	-	-	1,024	-	-	12	1,820
25.	-	32	-	832	14	-	3	1,078
26.	66	435	-	677	-	3	4	1,382
27.	-	-	-	133	696	292	31	5,625
28.	46	289	-	999	-	110	24	1,944
29.	-	1,193	-	-	238	56	4	1,820
30.	-	-	-	717	-	-	8	895
31.	3	44	88	717	-	-	7	1,080
32.	-	321	-	545	1,665	-	129	10,882
33.	-	-	-	-	277	-	13	4,278
34.	5	82	-	2,373	35	130	40	3,793
35.	-	-	26	835	-	-	-	861
36.	40	578	-	756	129	50	74	2,394
37.	90	188	158	1,956	-	11	39	2,976
38.	-	-	1,033	11,413	12,532	1,879	2,187	74,577
39.	-	-	-	-	5,705	681	387	39,276
40.	-	-	-	-	6,827	-	857	35,618
41.	-	-	-	-	3,643	-	148	19,857
42.	35	1,968	654	9,829	22,788	4,678	1,442	133,766
43.	-	82	34	424	113	14	6	1,130
44.	-	-	13	71	79	10	9	1,180
45.	-	-	16	187	14	3	4	335
46.	-	-	104	444	210	43	8	1,708
47.	80	1,649	-	-	496	54	34	5,086
48.	4	73	-	-	22	-	6	462
49.	-	138	-	-	7	-	1	350

Table 21.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1940

Tableau 21.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1940

City and Province Ville et Province	Telephones			City and Province Ville et Province	Telephones		
	Manual Manuel	Automatic Automati- que	Total		Manual Manuel	Automatic Automati- que	Total
<u>PRINCE EDWARD ISLAND</u>				<u>ONTARIO - Cont'd.</u>			
Charlottetown	2,456	-	2,456	Ottawa	14,988	26,425	41,413
<u>NOVA SCOTIA</u>				Owen Sound	2,884	-	2,884
Halifax	-	19,120	19,120	Peterborough	-	6,194	6,194
Sydney	4,205	-	4,205	Port Arthur	4,278	-	4,278
<u>NEW BRUNSWICK</u>				St. Catharines	7,141	-	7,141
Fredericton	3,301	-	3,301	St. Thomas	5,011	-	5,011
Moncton	-	5,884	5,884	Sarnia	5,218	-	5,218
Saint John	-	11,468	11,468	Sault Ste. Marie	5,153	-	5,153
<u>QUEBEC</u>				Stratford	3,685	-	3,685
Hull	-	3,266	3,266	Sudbury	6,148	-	6,148
Montreal	7,661	184,879	192,540	Toronto	-	223,920	223,920
Quebec	-	27,956	27,956	Windsor	-	17,585	17,585
St. Hyacinthe	2,125	-	2,125	<u>MANITOBA</u>			
Shawinigan Falls	2,182	-	2,182	Brandon	-	2,673	2,673
Sherbrooke	6,420	-	6,420	Winnipeg	-	52,275	52,275
Trois Rivières	6,165	-	6,165	<u>SASKATCHEWAN</u>			
<u>ONTARIO</u>				Moose Jaw	438	3,786	4,224
Bellefille	3,849	-	3,849	Regina	-	13,251	13,251
Brantford	7,153	-	7,153	Saskatoon	-	9,007	9,007
Chatham	4,859	-	4,859	<u>ALBERTA</u>			
Fort William	5,625	-	5,625	Calgary	-	19,899	19,899
Galt	3,930	-	3,930	Edmonton	-	19,857	19,857
Guelph	5,653	-	5,653	Lethbridge	-	2,686	2,686
Hamilton	-	30,789	30,789	Medicine Hat	-	1,389	1,389
Kingston	7,805	-	7,805	<u>BRITISH COLUMBIA</u>			
Kitchener	-	10,112	10,112	New Westminster	5,740	-	5,740
London	19,942	-	19,942	North Vancouver	3,258	-	3,258
Niagara Falls	6,321	-	6,321	Vancouver	68,637	11,824	80,461
North Bay	3,654	-	3,654	Victoria	-	19,907	19,907
Oshawa	5,745	-	5,745				

Table 22. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 22. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.23	1.10	12.33
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.33	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.73	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.01	12.18	23.19
1932	51	358,910	466,666	825,576	9.11	11.85	20.96
1933	51	298,947	482,387	781,334	7.42	11.97	19.39
1934	51	284,757	501,181	785,938	6.91	12.17	19.08
1935	51	280,033	521,265	801,298	6.66	12.39	19.04
1936	51	282,191	546,887	829,078	6.57	12.73	19.29
1937	51	273,440	594,274	867,714	6.23	13.55	19.78
1938	51	273,980	617,727	891,707	6.12	13.80	19.92
1939	51	257,898	658,496	916,394	5.65	14.42	20.07
1940	51	241,630	723,952	965,582	5.19	15.55	20.74

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STATISTIQUES DU TELEPHONE

1940

Le nombre de téléphones au Canada passe de 1,397,272 en 1939 à 1,461,038 en 1940, augmentation de 4.6 p.c. La baisse de la période 1930-33 est plus que comblée et un nouveau sommet est atteint. Le sommet précédent avait été atteint en 1929 avec 1,402,861 téléphones. Le Canada compte une densité de téléphones de 12.83 par 100 habitants, ce qui n'est dépassé que par les Etats-Unis avec 15.85, la Suède avec 13.64 et la Nouvelle-Zélande avec 13.28.

Une estimation du nombre de conversations téléphoniques durant l'année atteint 2,899,103,000, y compris 34,888,000 appels interurbains. Les appels interurbains accusent une baisse sur 1928, 1929 et 1930, mais les appels locaux atteignent un nouveau sommet. Les appels interurbains sont comptés, mais les appels locaux sont estimés en se basant sur les comptes faits par les grands réseaux certains jours représentatifs de l'année.

Environ 68 p.c. de tous les appareils sont des téléphones domestiques et les 32 p.c. qui restent sont des téléphones commerciaux, y compris des téléphones publics payants. Près de 36 p.c. du total sont des téléphones domestiques et commerciaux sur lignes individuelles et 19 p.c. sur des branches privées d'échange ou des extensions, ce qui porte le pourcentage à 55 p.c. Les téléphones sur lignes à postes multiples constituent 25 p.c. du total et les appareils sur lignes desservant plus de quatre téléphones par ligne, classifiés comme "ruraux" dans ce rapport, représentent 17 p.c. du total. Les téléphones sur lignes à postes quadruples et les téléphones publics payants, qui sont sur lignes individuelles, constituent les 3 p.c. qui restent.

NOTA: Les statistiques du téléphone pour les pays étrangers sont extraites de "Telephone and Telegraph Statistics of the World - 1er janvier 1939" par l'American Telephone and Telegraph Company.

La densité des téléphones dans les diverses provinces est donnée ci-dessous:

	Téléphones par 100 âmes	
	Téléphones domestiques	Total des téléphones
Ile du Prince-Edouard	4.2	5.9
Nouvelle-Ecosse	6.5	9.3
Nouveau-Brunswick	5.3	7.9
Québec	6.1	10.0
Ontario	12.4	17.5
Manitoba	7.1	10.6
Saskatchewan	7.2	9.2
Alberta	6.0	9.3
Colombie Britannique	12.7	18.5
Yukon	2.2	4.4
Total	8.7	12.8

Le tableau 19 fait voir que les réseaux coopératifs ont 71,198 téléphones. Ce nombre devrait être plus élevé parce qu'un grand nombre de réseaux classifiés comme municipaux et sociétés par actions opèrent presque exclusivement sur une base coopérative. Dans l'Ontario les réseaux municipaux ont été créés par des associations composées de personnes désirant un service téléphonique; les municipalités en ont financé la construction pour se rembourser ensuite au moyen de taxes spéciales imposées aux propriétés desservies. Des 131 réseaux municipaux de l'Ontario, 11 seulement sont la propriété des municipalités. En Alberta des organismes semblables ont été incorporés comme sociétés par actions, mais ils ont été désignés comme réseaux coopératifs dans ce rapport.

La Bell Telephone Company dont le siège social est à Montréal et qui opère dans le Québec et l'Ontario déclare 824,697 téléphones ou 56 p.c. de tous les téléphones au Canada; ses filiales en déclarent un autre 4 p.c. Les réseaux provinciaux des trois Provinces des Prairies déclarent 149,471 appareils, soit 10 p.c. du total. Ces réseaux provinciaux assurent un service interurbain aux réseaux locaux, sauf à Edmonton où il existe un système municipal; ils desservent les grandes villes de ces provinces. Dans l'Est les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun service commercial.

Le nombre d'appareils reliés à des tableaux automatiques, ou les téléphones à cadran comme on les appelle communément, a augmenté chaque année, même lorsque le total diminuait. En 1940 plus de 53 p.c. du total sont des téléphones à cadran. La majorité de ces appareils se trouvent dans les cinquante et une grandes villes énumérées au tableau 21. Pendant l'année 65,456 téléphones reliés à des tableaux manuels sont devenus des appareils à cadran en ces cités, comparativement à 11,416 dans les autres municipalités. A Hamilton, Ontario, ce qui restait de téléphones à tableaux manuels a été changé pour des appareils à cadran et à Kitchener, Ontario, le réseau entier a été relié à des tableaux automatiques au cours de l'année.

Le tableau suivant montre les conversations téléphoniques à longue distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que

certaines d'entre eux puissent provenir d'autres réseaux. Les appels venant par la voie des canalisations radiotéléphoniques de l'American Telephone and Telegraph et des connexions de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938, mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre il a cessé de fonctionner le 1er septembre en vertu d'un décret du gouvernement. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août.

APPELS DE LONGUE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1940

Entre le Canada et -	Appels complets		
	Compagnie Canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	475,824
Terre-Neuve	134	106	-
Royaume-Uni et Eire	-	-	39
Europe	-	-	40
Asie	-	-	-
Afrique	-	-	-
Sud-Africain	-	-	32
Amérique centrale	-	-	5
Australie	-	-	16
Autres pays	-	-	x 227
TOTAL	134	106	476,183
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	-	-	
Etats-Unis (via Bell et A.T.&T.)	19	36	
TOTAL	19	36	

x - Bahamas	14
Bermudes	12
Cuba	117
République Dominicaine	1
Jamaïque	1
Japon	4
Haïti	3
Hawaii	6
Mexique	61
Porto Rico	6
Service téléphonique des navires	2

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DEPARTMENT OF TRADE AND COMMERCE

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PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1941



OTTAWA
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TRANSPORTATION AND PUBLIC UTILITIES BRANCH
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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1 9 4 1

The number of telephones in Canada increased to 1,562,146 from 1,461,038 in 1940, an increase of 6.9 p.c. The loss sustained during 1930-33 was more than offset in 1940 and a new high record was established in 1941. The telephone density was an average of 13.58 telephones per 100 of population which was exceeded only by the United States with 16.56, Sweden with 14.26 and New Zealand with 13.96.

An estimate of the number of telephone conversations during the year was 3,011,527,000 which included 39,747,000 long distance conversations. Both local and long distance calls were the highest yet recorded. Long distance calls are counted but local calls are estimated, based on counts made by the large systems on representative days during the year.

Over 68 p. c. of all telephones were residence telephones and the remaining 32 p.c. were business telephones including public pay stations. Approximately 36 p.c. of the total were business and residence telephones on individual lines and 19 p.c. were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 55 p.c. Two-party line telephones constituted 25 p.c. of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 17 p.c. of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining 3 p.c.

The revenue from long distance telephone calls was increased from \$17,648,151 in 1941 to \$20,794,733 or by 17.8 p.c., and the excise tax on long distance calls was increased from \$884,277 to \$1,348,434 or by 52.4 p.c., the rate having been increased effective April 30, 1941, from 6 p.c. to 10 p.c., with fixed minimum and maximum taxes per call.

NOTE: Telephone statistics for foreign countries were taken from "Telephone and Telegraph Statistics of the World - January 1, 1941" by the American Telephone and Telegraph Company.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population 1941	
	Residence Telephones	All Telephones
Prince Edward Island	4.3	6.2
Nova Scotia	6.9	9.9
New Brunswick	5.8	8.5
Quebec	6.5	10.5
Ontario	13.2	18.6
Manitoba	7.6	11.4
Saskatchewan	7.7	9.8
Alberta	6.3	9.7
British Columbia	13.4	19.2
Yukon Territory	1.7	3.6
Total	9.3	13.6

Table 20 has been revised to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 388,348 telephones or 57 p.c. of all telephones in Canada and its subsidiaries account for another 4 p.c. The provincial systems in the three Prairie Provinces accounted for 160,440 telephones, or 10 p.c. of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic switchboards, or dial telephones as they are commonly known, has increased each year, even when the total number was decreasing. In 1941 55 p.c. of the total was automatic. The majority of these were in the fifty-one large cities listed in table 22. During the year 85,335 telephones were added or transferred from manual to automatic switchboards in these cities, as against 9,048 in other municipalities. In Shawinigan Falls, Que., and in Sudbury, Ont. the entire systems were changed from manual to automatic switchboard during the year.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1. The Canadian Trans-Atlantic Telephone Circuit was also closed on August 31, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 1

Between Canada and-	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	558,332
Newfoundland	797	705	-
United Kingdom	-	-	31
South America	-	-	85
Central America	-	-	7
Australia	-	-	57
Other	-	-	+ 291
Total	797	705	558,803
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)....	-	-	
United States (via Bell and A.T.& T.)	698	574	
United Kingdom (via Bell)	-	2	
Total	698	576	

+ Bahamas	77
Bermuda	22
Cuba	87
Dominican Republic	3
Jamaica	5
Java	1
Haiti	2
Hawaii	8
Mexico	76
Philippines	4
Porto Rico	2
Ship Telephone Service ..	4
	<u>291</u>

Note: Ship telephone service represents Great Lakes service only.

Table 1.
Tableau 1.

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year Année	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global	Cost of Property & Equipment Coût des biens-fonds et du matériel	Income Recettes	Expenditure Dépenses	Net Income Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1930	102,777,267	155,411,716	258,188,983	319,101,191	69,420,459	61,866,340	7,554,199
1931	105,765,685	168,224,084	273,989,769	333,055,119	66,806,580	60,067,016	6,739,564
1932	106,161,477	172,158,977	278,320,454	333,169,486	60,684,992	55,344,023	5,340,969
1933	106,336,079	165,229,197	271,565,276	330,490,876	55,861,617	50,021,973	5,839,644
1934	108,638,328	162,680,037	271,318,365	331,137,227	57,885,171	50,933,038	6,952,133
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,518	50,889,780	6,140,138
1936	111,259,775	160,831,801	271,571,376	330,046,263	59,770,591	51,932,102	7,838,489
1937	127,289,481	160,856,719	287,646,200	335,210,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,807,411	162,168,894	292,676,305	350,100,208	67,438,356	57,388,562	10,050,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	162,938,396	297,745,669	372,632,967	79,338,496	68,631,602	10,677,894

Table 2.
Tableau 2.

Year Année	Salaries and Wages Salaires et gages	Number of Employees Nombre d'employés	Number of Systems Nombre de réseaux	Pole Line Mileage / Longueur de Lignes aériennes, en milles	Wire Mileage Longueur de fil, en milles
	\$				
1930	32,085,948	26,575	2,414	216,477	4,790,224
1931	28,493,252	23,825	2,399	216,560	4,985,076
1932	24,115,545	21,354	2,414	214,823	5,089,261
1933	21,276,406	18,796	2,403	214,117	5,134,871
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,230,463	17,825	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

	On Individual Lines Sur lignes individuelles		On Party Lines - Sur lignes à plusieurs abonnés						
			Local 2-party Lignes à 2 postes groupés		Local 4-party Lignes à 4 postes groupés		Rural x Service rural		
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	
1934	161,136	282,344	10,800	237,094	825	12,435	8,220	208,962	
1935	160,370	284,478	11,037	271,133	1,543	15,043	10,609	208,209	
1936	168,804	293,112	11,648	285,636	1,601	15,472	12,178	217,764	
1937	174,996	308,990	12,494	305,660	1,435	15,616	12,977	222,766	
1938	179,112	315,356	12,292	314,666	1,890	16,574	14,350	225,854	
1939	182,486	327,332	11,899	325,531	1,247	16,803	14,890	228,840	
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252	
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720	

† Includes underground conduits.
† Comprend les conduites souterraines.

x Five or more telephones on a line.
Cinq téléphones ou plus à chaque ligne.

Table 4.
Tableau 4.

- 5 -

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commer- ciaux	Domesti- ques	Ruraux	Publics payants	Total			
1930	373,387	740,050	264,681	24,743	1,402,861	13.74	3.41	21.57
1931	369,281	723,868	245,485	25,566	1,364,200	13.15	3.65	22.43
1932	351,509	663,815	220,680	25,241	1,261,245	12.00	4.03	23.08
1933	341,063	617,532	209,611	24,124	1,192,330	11.16	4.31	23.36
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57

Table 5.
Tableau 5.

NUMBER OF TELEPHONES, 1930-1941
NOMBRE D'APPAREILS, 1930-1941

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total Pourcentage du Total	Number	Per cent of Total Pourcentage du Total	
	Nombre		Nombre		
1930	432,144	31	970,717	69	1,402,861
1931	474,913	35	889,287	65	1,364,200
1932	473,210	38	788,035	62	1,261,245
1933	488,826	41	703,504	59	1,192,330
1934	507,971	42	689,058	58	1,197,029
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146

Table 3
Tableau 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
177,131	43,333	34,749	382,861	814,168	1,197,029
178,677	44,398	23,518	385,554	823,261	1,208,815
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,135	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146

Table 6.
Tableau 6.

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels inter- urbains	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Inter- urbains	Total Total	
1930	2,475,323,000	37,496,867	2,512,819,867	1,764	26.7	1,791	246
1931	2,421,081,000	33,198,169	2,454,279,169	1,775	24.3	1,799	236
1932	2,319,354,000	27,219,225	2,346,573,225	1,839	21.6	1,861	223
1933	2,247,144,000	24,437,452	2,271,581,452	1,685	20.5	1,905	213
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262

Table 7.
Tableau 7.

TELEPHONE SYSTEMS IN CANADA, 1941
Réseaux téléphoniques du Canada, 1941

Provinces	Government Gouvernementaux			Stock Socié- tés par actions	Co- operative Sociétés coopéra- tives	Private Réseaux privés	Partner- ship En nom collectif	Total Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux					
P. E. Island	-	-	-	10	37	3	-	50
Nova Scotia	-	1	-	18	212	9	18	258
New Brunswick	1	1	-	18	9	5	5	39
Quebec	1	1	5	130	74	47	24	282
Ontario	5	3	11	335	118	56	39	567
Manitoba	1	-	7	-	9	3	5	25
Saskatchewan	1	1	1	19	1,146	2	-	1,170
Alberta	1	3	1	-	794	-	-	799
British Col.	-	1	1	11	3	1	-	17
Yukon	-	-	-	1	-	1	-	2
Total for Canada	10	11	26	542	2,402	127	91	3,209

/ Included in "Municipal Systems" in previous reports.

/ Incluses dans les "Systèmes Municipaux" des rapports précédents.

Table 8.
Tableau 8.

CAPITAL, 1941
Capital immobilisé, 1941

Provinces	Capital Stock Capital actions	Funded Debt Dettes fondées	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	632,885	400,000	1,032,885
Nova Scotia	5,678,983	4,558,752	10,237,735
New Brunswick	6,440,446	6,990	6,447,436
Quebec	X 86,274,897	X 77,942,644	X 164,217,541
Ontario	6,954,232	613,201	7,567,433
Manitoba ...	1,465	18,974,270	18,975,735
Saskatchewan	15,791,697	18,235,138	34,026,835
Alberta ..	426,774	28,329,311	28,756,085
British	11,518,685	14,878,000	26,396,685
Yukon	87,299	-	87,299
Total for Canada	133,807,563	163,938,306	297,745,869

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9.
Tableau 9.

REVENUE, 1941
Recettes, 1941

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels inter- urbains	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	138,133	78,775	12,572	229,480
Nova Scotia	1,910,852	822,210	48,125	2,781,187
New Brunswick	1,175,740	730,734	20,073	1,926,547
Quebec	/ 34,440,172	/ 14,062,872	/ 4,117,337	/ 52,620,381
Ontario	2,075,456	604,196	132,898	2,812,550
Manitoba	2,791,918	756,165	362,928	3,911,011
Saskatchewan	2,570,221	1,237,968	167,822	3,976,011
Alberta	2,546,869	1,160,396	192,069	3,899,334
British Columbia	5,264,879	1,338,038	591,425	7,194,402
Yukon	14,426	3,319	848	18,593
Total for Canada	52,928,666	20,794,733	5,646,097	79,369,496

Table 10.
Tableau 10.

EXPENDITURES, 1941
Dépenses, 1941

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Instalments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax on L.D. Calls XX Impôt d'acc. sur appels inter- urbains
	\$	\$	\$	\$	\$	\$
P. E. Island	159,695	23,199	-	27,000	209,894	(
Nova Scotia	1,551,037	561,372	-	189,149	2,301,558	(61,348
New Brunswick	1,132,202	380,076	-	16,570	1,528,848	42,555
Quebec	/ 33,313,958	/ 9,160,568	-	/ 3,733,632	/ 45,208,158	877,666
Ontario	2,222,958	145,449	35,008	34,232	2,437,647	62,973
Manitoba	2,322,318	39,794	-	1,122,260	3,484,372	60,036
Saskatchewan	3,114,097	169	-	600,787	3,715,053	75,336
Alberta	2,603,969	119,743	56,313	737,489	3,517,514	79,890
British Columbia	4,789,039	752,245	-	731,253	6,272,537	86,530
Yukon	14,444	1,138	-	439	16,021	100
Total for Canada	51,223,717	10,133,753	91,321	7,192,811	68,691,602	1,346,434

- / Includes data for Bell Telephone Company in Quebec and Ontario.
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.
X Payable by municipal systems only.
X Payables uniquement par les réseaux municipaux.
XX Tax on the customer collected by the telephone company.
XX La taxe du client est perçue par la compagnie de téléphone.

Table 11.
Tableau 11.

NUMBER OF TELEPHONES, 1941
Nombre d'appareils, 1941

Provinces	On Individual Lines		On Party Lines			
	Sur lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Comm.	Residence Dom.	Business Comm.	Residence Dom.
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	826	1,261	94	437	30	152
Nova Scotia	6,968	16,137	370	8,458	269	2,446
New Brunswick	4,615	8,895	686	5,564	135	4,084
Quebec	45,543	95,085	3,791	78,846	372	1,631
Ontario	75,191	157,860	6,524	200,713	340	4,236
Manitoba	10,111	30,266	42	9,865	33	91
Saskatchewan	12,008	22,758	349	80	-	17
Alberta	13,553	33,111	26	19	5	30
British Columbia	19,154	11,391	201	74,049	171	5,313
Yukon	33	2	22	-	-	-
Total for Canada	188,002	376,766	12,105	378,031	1,355	18,000

Table 12.
Tableau 12.

NUMBER OF TELEPHONES, 1940
Nombre d'appareils, 1940

Prince Edward Island	796	1,103	96	422	28	141
Nova Scotia	6,540	14,516	372	7,642	243	2,239
New Brunswick	4,417	7,920	693	4,868	132	3,811
Quebec	44,412	86,634	3,602	72,699	354	1,549
Ontario	74,589	147,252	6,327	183,105	465	3,911
Manitoba	9,850	27,981	64	8,067	10	90
Saskatchewan	12,005	20,733	342	77	-	17
Alberta	13,423	30,821	25	327	23	77
British Columbia	18,861	10,685	231	68,859	218	4,885
Yukon	31	2	21	-	-	-
Total for Canada	184,924	347,647	11,773	346,066	1,473	16,720

NUMBER OF TELEPHONES, 1941

Nombre d'appareils, 1941

groupés		Private Branch Exchange and Extension Centrale privée avec extensions	Public Pay Stations Stations publiques payantes	T o t a l		GRAND TOTAL	
	Rural Service rural						
<u>Business Comm.</u>	<u>Residence Dom.</u>						<u>Business Comm.</u>
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
172	2,128	600	115	72	1,794	4,093	5,887
843	10,158	7,604	2,649	1,119	17,173	39,848	57,021
864	6,297	5,390	1,471	862	12,552	26,311	38,863
6,329	27,226	67,383	12,433	10,733	134,151	215,221	349,372
4,995	104,834	106,869	30,514	12,361	206,280	498,157	704,437
1,201	13,623	13,823	1,943	2,236	27,446	55,788	83,234
11	45,407	6,375	677	436	19,179	68,939	88,118
1,288	16,865	11,637	7	1,033	27,542	50,032	77,574
950	14,098	25,596	4,916	1,621	47,693	109,767	157,460
36	84	—	—	3	94	86	180
16,689	240,720	245,277	54,725	30,476	493,904	1,068,242	1,562,146

NUMBER OF TELEPHONES, 1940

Nombre d'appareils, 1940

176	2,166	485	99	69	1,650	3,931	5,581
864	9,938	6,419	2,412	1,066	15,504	36,747	52,251
880	5,934	4,950	1,382	811	11,883	23,915	35,798
5,660	26,009	61,512	12,132	9,656	125,196	199,023	324,219
4,904	102,486	96,854	28,465	11,944	195,083	465,219	660,302
1,155	13,468	12,582	1,879	2,192	25,853	51,485	77,338
-	45,210	5,705	684	390	18,442	66,721	85,163
1,229	15,979	10,481	3	1,034	26,215	47,207	73,422
828	11,977	23,892	4,842	1,510	45,540	101,248	146,788
34	85	-	-	3	89	87	176
15,730	233,252	222,880	51,898	28,675	465,455	995,583	1,461,038

* - More than 4-party.

≡ - Cinq téléphones ou plus à chaque ligne.

Table 13.
Tableau 13.

NUMBER OF TELEPHONES, 1941 - 1940
Nombre d'appareils, 1941 - 1940

Provinces	Estimated Population 1941 Population estimative en 1941	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
		Total Number	Average per 100 Population, 1941 Moyenne par 100 âmes	Total Number	Average per 100 Population Moyenne par 100 âmes	
		Total	en 1941	Total	1941	1940
P. E. Island	95,000	4,265	4.5	5,887	6.2	5.9
Nova Scotia	578,000	40,691	7.0	57,021	9.9	9.5
New Brunswick	457,000	27,175	5.2	38,863	8.5	7.9
Quebec	3,332,000	221,550	6.6	349,372	10.5	10.0
Ontario	3,788,000	503,152	13.3	704,437	18.6	17.5
Manitoba	750,000	56,933	7.3	83,234	11.4	10.6
Saskatchewan	896,000	68,950	7.7	88,118	9.8	9.2
Alberta	796,000	51,320	6.4	77,574	9.7	9.3
British Columbia	818,000	110,717	13.8	157,460	19.2	18.5
Yukon	5,000	122	2.4	180	3.6	4.4
N.W. Territories	11,000	-	-	-	-	-
Total for Canada	11,506,000	1,084,931	9.4	1,562,146	13.6	12.8

Table 14.
Tableau 14.

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1941

Company Compagnie	Total Conversations Nombre total de conversations	Telephones Téléphones en 1941	Conversations per Telephone Conversations par téléphone 1941
Island Telephone Company	10,369,000	4,718	2,198
Maritime Telegraph & Telephone Co.	108,948,000	51,434	2,112
New Brunswick Telephone Company	82,855,000	37,230	2,225
Bell Telephone Company of Canada	1,736,278,000	888,348	1,955
Fort William Municipal Tel. System	16,124,000	6,070	2,656
Port Arthur Municipal Tel. System	9,354,000	4,233	2,205
Manitoba Systems	235,923,000	83,234	2,810
Saskatchewan Systems	168,658,000	86,118	1,914
Alberta Government Telephones	122,130,000	37,975	3,216
Edmonton Automatic Telephone System	57,523,000	21,168	2,717
British Columbia Telephone Company	228,734,000	143,807	1,591
Total Eleven Systems (onze systèmes)	2,774,884,000	1,568,535	2,031
Balance other systems (balance des autres systèmes)	236,643,000	195,811	1,209
Total All Systems-Total tous systèmes	3,011,527,000	1,562,146	1,928

X - Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X - Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

✓ - Data as shown apply to entire province. ✓ - Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1941 - 1940

Nombre d'appareils, 1941 - 1940

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1941	1940	1941	1940	1941	1940	1941	1940
29,065	26,313	5,827	5,582	5,505	5,148	2,382	2,433
18,872	17,152	27,956	25,932	44,272	40,051	12,748	12,200
256,586	233,582	19,991	18,646	27,726	24,672	11,137	11,126
366,849	326,779	92,786	90,637	298,368	276,178	51,004	48,041
59,941	54,943	337,588	333,523	579,301	535,994	125,136	124,808
34,008	29,328	23,293	22,393	34,058	39,614	13,376	17,724
49,763	46,462	54,110	55,835	35,112	30,251	53,006	54,912
46,372	52,503	27,811	26,960	51,204	47,720	26,370	25,702
		111,082	114,265	144,687	133,451	12,823	13,337
		180	176			183	176
861,456	767,073	700,690	693,955	1,248,983	1,151,079	313,163	309,959

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1941 - 1940

Tableau 15.

Employés, salaires et gages, 1941 - 1940

	Employees Employés		Salaries and Wages Salaires et gages	
	1941	1940	1941	1940
	No.	No.	\$	\$
Prince Edward Island	100	101	74,612	65,009
Nova Scotia	887	807	971,220	802,431
New Brunswick	604	573	643,095	600,860
Quebec	4,787	4,860	8,085,538	7,423,510
Ontario	8,209	7,483	12,250,865	11,621,023
Manitoba	1,175	1,119	1,486,303	1,415,262
Saskatchewan	x 796	x 682	x 1,009,201	x 932,552
Alberta	1,088	1,071	1,211,125	1,165,155
British Columbia	2,452	2,490	3,281,562	5,161,717
Yukon	5	5	10,200	9,536
Total for Canada	20,103	12,696	29,005,719	27,147,055

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes ruraux, ainsi que de leurs salaires et gages.

Table 16.
Tableau 16.

WIRE MILEAGE, 1941
Millage de fil, 1941

Provinces	Copper Cuivre			Iron Fer			Total Wire Mileage
	In Cables	In Open Circuits	Total ϕ	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	-	3,402	3,402	5,949	94	6,043	9,445
Nova Scotia	90,575	24,759	115,334	22,087	990	23,077	138,411
New Brunswick	50,819	15,137	65,956	13,823	1,093	14,916	80,872
Quebec	1,303,596	55,761	1,359,357	55,523	9,119	64,642	1,423,999
Ontario	2,464,506	135,334	2,599,840	166,132	1,210	167,402	2,767,242
Manitoba	234,186	27,009	261,195	61,009	325	61,334	322,529
Saskatchewan	124,226	51,266	175,492	219,411	140	219,551	395,043
Alberta	169,610	40,010	209,620	58,676	2,544	61,220	270,840
British Columbia	420,301	31,665	451,966	19,086	2,206	21,352	473,318
Yukon	-	16	16	455	53	508	524
Total for Canada	4,857,819	384,359	5,242,178	622,211	17,834	640,045	5,882,223

ϕ - Includes 169 miles in 1-wire circuits.

ϕ - Y compris 169 milles de circuit unifilaire.

Table 17.
Tableau 17.

WIRE MILEAGE, 1940
Millage de fil, 1940

Provinces	Copper Cuivre			Iron Fer			Total Wire Mileage
	In Cables	In Open Circuits	Total ϕ	In 2-wire circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	-	2,852	2,852	6,031	110	6,141	8,993
Nova Scotia	82,031	24,160	106,191	21,742	1,079	22,821	129,012
New Brunswick	48,065	14,086	62,151	13,641	1,098	14,739	76,890
Quebec	1,249,334	52,204	1,301,538	54,214	6,917	61,131	1,362,669
Ontario	2,385,304	129,936	2,515,240	165,955	1,470	167,425	2,682,665
Manitoba	231,555	26,695	258,250	60,814	315	61,129	319,379
Saskatchewan	121,842	51,239	173,081	219,170	140	219,310	392,391
Alberta	167,960	40,198	208,158	57,414	2,292	59,706	267,864
British Columbia	389,843	30,408	420,251	18,754	2,202	20,956	441,207
Yukon	-	16	16	455	53	508	524
Total for Canada	4,675,934	371,794	5,047,728	618,190	15,676	633,866	5,681,594

ϕ - Includes 193[±] miles in one wire circuits.

ϕ - Y compris 193[±] milles de circuit unifilaire.

± - Revised.

± - Révisé.

Table 18.

POLE LINE MILEAGE, 1941 - 1940

Tableau 18.

Millage de lignes aériennes, 1941 - 1940

Provinces	1 9 4 1	1 9 4 0
Prince Edward Island	1,817	1,869
Nova Scotia	7,639	7,761
New Brunswick	5,741	5,575
Quebec	25,378	22,834
Ontario	55,210	55,915
Manitoba	14,403	16,421
Saskatchewan	70,154	70,115
Alberta	25,720	25,399
British Columbia	7,260	6,720
Yukon	71	71
Total for Canada	213,793	212,680

✚ - Includes 6,539 miles of underground conduits in 1941 and 6,393 miles in 1940.

✚ - Comprend 6,539 milles de conduites souterraines en 1941 et 6,393 milles en 1940.

Table 19.

TELEPHONE POLES PURCHASED

Tableau 19.

Achats de poteaux de téléphone

Provinces	1 9 4 1		1 9 4 0	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	713	1,715	170	95
Nova Scotia	8,609	24,088	9,226	23,842
New Brunswick	6,494	19,305	3,874	10,054
Quebec	x 55,071	x 184,384	x 90,111	x 523,890
Ontario	21,297	47,086	19,004	37,968
Manitoba	18,919	41,467	22,857	50,244
Saskatchewan	12,142	53,779	8,648	40,907
Alberta	33,363	105,650	25,207	62,049
British Columbia	5,939	29,800	5,561	26,383
Yukon	-	-	-	-
Total for Canada	162,547	507,252	184,620	775,432

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20-
Tableau 20.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1941
Nombre d'appareils et immobilisations, par réseau, 1941

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,072,988	826	1,261	94	437	30	152
Co-operative systems	41,405	-	-	-	-	-	-
Total	1,114,393	826	1,261	94	437	30	152
NOVA SCOTIA							
Stock companies	12,227,910	6,960	16,128	370	8,456	269	2,446
Co-operative systems	297,433	8	9	-	2	-	-
Dominion Government	-	-	-	-	-	-	-
Total	12,525,343	6,968	16,137	370	8,458	269	2,446
NEW BRUNSWICK							
Stock companies	6,687,695	4,615	8,895	686	5,564	135	4,084
Co-operative systems	8,950	-	-	-	-	-	-
Provincial Government	94,713	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	6,791,358	4,615	8,895	686	5,564	135	4,084
QUEBEC							
Stock companies	81,403,040	45,467	94,785	3,788	78,718	368	1,594
Co-operative systems	277,797	71	289	2	121	4	31
Municipal systems	9,148	5	11	1	7	-	6
Provincial Government	74,121	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	81,764,106	45,543	95,085	3,791	78,846	372	1,631
ONTARIO							
Stock companies	152,443,187	71,682	148,872	6,246	198,920	276	2,721
Co-operative systems	2,740,798	889	1,762	106	435	60	239
Municipal systems	1,458,845	2,223	7,212	113	1,355	-	1,276
Provincial Government	1,154,699	31	14	8	3	-	-
Dominion Government	30,500	366	-	51	-	4	-
Total	157,828,029	75,191	157,860	6,524	200,713	340	4,236
MANITOBA							
Stock companies	12,840	2	-	10	-	33	90
Co-operative systems	2,061	6	1	-	-	-	-
Municipal systems	426,619	164	210	1	1	-	1
Provincial Government	23,223,428	9,939	30,055	31	9,864	-	-
Total	23,664,949	10,111	30,285	42	9,865	33	91
SASKATCHEWAN							
Stock companies	55,644	271	285	1	12	-	17
Co-operative systems	1,314,716	-	-	-	-	-	-
Municipal systems	6,775	28	44	-	-	-	-
Provincial Government	15,673,557	11,709	22,429	348	68	-	-
Dominion Government	-	-	-	-	-	-	-
Total	34,050,692	12,008	22,758	349	80	-	17
ALBERTA							
Co-operative systems	537,300	2	23	2	14	5	30
Municipal systems	2,536,064	4,016	13,054	-	-	-	-
Provincial Government	15,305,206	9,371	19,758	-	-	-	-
Dominion Government	26,579	164	276	24	5	-	-
Total	18,405,149	13,553	33,111	26	19	5	30
BRITISH COLUMBIA							
Stock companies	34,318,894	18,843	11,333	201	74,049	66	4,224
Co-operative systems	3,100	-	-	-	-	-	-
Municipal systems	117,612	311	58	-	-	105	1,089
Dominion Government	-	-	-	-	-	-	-
Total	34,439,606	19,154	11,391	201	74,049	171	5,313
YUKON							
Stock companies	56,143	33	2	22	-	-	-
Total	56,143	33	2	22	-	-	-
CANADA							
Stock companies	290,278,341	148,699	281,561	11,418	366,156	1,177	15,328
Co-operative systems	22,223,560	976	2,084	110	572	69	300
Municipal systems	4,555,283	6,747	20,589	115	1,363	105	2,372
Provincial Government	55,525,724	31,050	72,256	387	9,935	-	-
Dominion Government	57,079	530	276	75	5	4	-
GRAND TOTAL	572,639,967	188,002	376,766	12,105	378,031	1,355	18,000

* - Companies incorporated under Part 11 of The Telephone Act which, in previous reports, have been included in "Municipal" systems.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1941
Nombre d'appareils et immobilisations, par réseau, 1941

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Station Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
164	1,252	600	115	72	5,003	ILE DU PRINCE-EDOUARD
8	873	-	-	-	334	Compagnies par actions
172	2,128	600	115	72	5,887	Sociétés coopératives
						Total
713	5,998	7,604	2,647	1,116	52,707	NOUVELE-ECOSSE
130	3,903	-	2	3	4,057	Compagnies par actions
-	257	-	-	-	257	Sociétés coopératives
843	10,158	7,604	2,649	1,119	57,021	Gouvernement fédéral
						Total
688	6,029	5,390	1,471	862	38,419	NOUVEAU-BRUNSWICK
3	172	-	-	-	175	Compagnies par actions
173	-	-	-	-	173	Sociétés coopératives
-	96	-	-	-	96	Gouvernement provincial
864	6,297	5,390	1,471	862	38,863	Gouvernement fédéral
						Total
6,023	23,487	67,377	12,426	10,726	344,759	QUEBEC
63	3,330	6	7	7	3,931	Compagnies par actions
7	98	-	-	-	135	Sociétés coopératives
236	-	-	-	-	236	Réseaux municipaux
-	311	-	-	-	311	Gouvernement provincial
6,329	27,226	67,383	12,433	10,733	349,372	Gouvernement fédéral
						Total
3,472	77,047	105,469	30,020	12,018	656,743	ONTARIO
446	26,999	23	72	146	31,177	Compagnies par actions
1	570	1,351	422	84	14,607	Sociétés coopératives
773	210	-	-	71	1,110	Réseaux municipaux
303	8	26	-	42	800	Gouvernement provincial
4,995	104,834	106,669	30,514	12,361	704,437	Gouvernement fédéral
						Total
1	481	-	-	-	617	MANITOBA
3	102	-	-	-	112	Compagnies par actions
84	1,558	50	-	6	2,075	Sociétés coopératives
1,113	11,482	13,773	1,943	2,230	80,430	Réseaux municipaux
1,201	13,623	13,823	1,943	2,236	83,234	Gouvernement provincial
						Total
11	200	-	2	3	803	SASKATCHEWAN
-	45,199	-	-	-	45,199	Compagnies par actions
-	-	-	-	1	73	Sociétés coopératives
-	-	6,374	675	432	42,035	Réseaux municipaux
-	8	-	-	-	8	Gouvernement provincial
11	45,407	6,375	677	436	88,118	Gouvernement fédéral
						Total
1,243	16,347	7	7	15	17,695	ALBERTA
-	-	3,955	-	143	21,168	Sociétés coopératives
-	315	7,665	-	866	37,975	Réseaux municipaux
45	203	10	-	9	736	Gouvernement provincial
1,288	16,865	11,637	7	1,033	77,574	Gouvernement fédéral
						Total
942	13,112	25,405	4,880	1,621	154,676	COLOMBIE BRITANNIQUE
8	80	-	-	-	88	Compagnies par actions
-	-	191	36	-	1,790	Sociétés coopératives
-	906	-	-	-	906	Réseaux municipaux
950	14,098	25,596	4,916	1,621	157,460	Gouvernement fédéral
						Total
36	84	-	-	3	180	YUKON
36	84	-	-	3	180	Compagnies par actions
						Total
12,050	127,690	211,846	51,561	26,421	1,253,907	CANADA
1,904	97,008	36	88	171	103,318	Compagnies par actions
92	2,226	5,547	458	234	39,848	Sociétés coopératives
2,295	12,007	27,812	2,618	3,599	161,959	Réseaux municipaux
348	1,789	36	-	51	3,114	Gouvernement provincial
						Gouvernement fédéral
16,689	240,720	245,277	54,725	30,476	1,562,146	GRAND TOTAL

* - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports précédents.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des grands réseaux téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- actions	Dette fondée	Capital global	Coût des biens- fonds et du matériel	Recettes brutes	Frais d'exploita- tion
PRINCE EDWARD ISLAND		\$	\$	\$	\$	\$	\$
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	1,057,641	216,000	156,120
NOVA SCOTIA							
2.	Maritime Telegraph and Telephone Company	5,478,210	4,500,000	9,978,210	12,160,351	2,709,631	1,475,786
NEW BRUNSWICK							
3.	New Brunswick Telephone Company	6,372,090	-	6,372,090	8,586,065	1,901,861	1,112,150
QUEBEC							
4.	The Bell Telephone Company of Canada ...	83,249,200	76,542,158	159,791,358	220,755,163	50,710,575	32,342,683
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,100	4,000	118,100	173,779	48,523	38,747
6.	Canadian Telephone Company	40,000	21,000	61,000	107,568	27,297	22,397
7.	Charlevoix and Saguenay Telephone Co. ...	65,560	55,000	120,560	156,473	43,042	30,048
8.	Eastern Townships Telephone Company	108,540	69,000	177,540	369,125	112,902	79,804
9.	Farmers' Telephone Company	99,400	-	99,400	183,311	37,545	29,433
10.	Harricana & Gatineau Telephone Co., Ltd.	47,700	47,700	95,400	113,842	37,283	24,550
11.	Kamouraska Telephone Company	112,700	30,000	142,700	333,393	65,040	43,049
12.	Mansonville Utilities, Limited	48,800	129,555	178,355	89,781	16,507	18,509
13.	Northern Telephone Company, Ltd.	-	-	(See "Ontario")	-	-	-
14.	Pontiac Rural Telephone Company, Ltd. ..	27,990	592	28,582	34,879	10,302	12,007
15.	Quebec Telephone and Power Corporation..	768,089	364,500	1,132,589	1,453,761	221,988	182,230
16.	Saguenay and Quebec Telephone Company ..	421,154	304,200	725,354	966,318	215,158	159,398
17.	Soulanges Telephone Company	73,000	-	73,000	56,734	11,842	8,259
18.	Victoriaville Telephone Company	16,450	20,959	37,409	50,940	12,132	11,516
ONTARIO							
19.	The Bell Telephone Company of Canada ...	-	-	(See "Quebec")	-	-	-
20.	Aylmer and Malahide Telephone Co., Ltd.	66,544	-	66,544	117,953	37,113	35,510
21.	Bethesda and Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	116,073	20,499	14,997
22.	Blanshard Municipal Telephone System ...	86,540	6,460	93,000	110,900	24,155	19,138
23.	Brooke Municipal Telephone System	78,527	-	78,527	78,752	12,394	10,743
24.	Bruce Municipal Telephone System	161,400	-	161,400	176,544	34,206	29,251
25.	Brussels, Morris & Grey Mun. Tel. System	83,838	-	83,838	91,123	9,883	8,081
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	44,000	96,500	149,959	39,728	31,084
27.	Fort William Telephone System	587,651	7,549	595,000	595,000	170,559	158,666
28.	Ingersoll Telephone Company, Ltd.	50,000	25,000	75,000	249,982	51,377	37,128
29.	Kenora Municipal Telephone System	53,005	17,303	70,308	138,651	42,423	32,676
30.	Moore Municipal Telephone System	63,965	-	63,965	65,463	13,831	9,996
31.	Noisy River Telephone Company, Ltd.	35,000	-	35,000	108,282	23,051	13,126
32.	Northern Telephone Company, Ltd.	477,960	139,500	617,460	1,478,084	525,965	381,586
33.	Port Arthur Municipal Telephone System..	346,677	54,084	400,761	460,733	126,805	94,214
34.	Southern Ontario Telephone Company, Ltd.	537,900	-	537,900	535,972	115,048	85,812
35.	Tacharwith Municipal Telephone System..	68,472	96	68,568	76,726	11,423	10,177
36.	Welland County Telephone Company, Ltd.	192,775	-	192,775	309,436	84,104	48,512
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	403,478	82,734	59,701
MANITOBA - SASKATCHEWAN - ALBERTA							
38.	Manitoba Telephone System	-	18,961,770	18,961,770	23,223,428	3,807,004	2,267,614
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	15,673,557	2,792,555	1,873,727
40.	Alberta Telephone System	-	27,525,384	27,525,384	15,305,206	2,880,493	1,915,711
41.	City of Edmonton Automatic Tel. System..	-	801,757	801,757	2,536,064	661,247	304,276
BRITISH COLUMBIA							
42.	British Columbia Telephone Company	10,000,000	14,000,000	24,000,000	31,854,006	6,547,552	4,426,416
43.	Chilliwack Telephones, Limited	175,000	-	175,000	264,480	45,363	24,843
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	292,206	70,513	43,045
45.	Klaskanon Telephone Company, Ltd.	40,000	-	40,000	71,577	15,982	11,299
46.	North-West Telephone Company	500,000	255,000	755,000	486,343	190,469	112,673
47.	Okanagan Telephone Company	417,400	623,000	1,040,400	1,120,118	197,529	115,474
48.	Solar Telephones, Limited	60,500	-	60,500	101,172	15,633	10,589
49.	Sumasland Telephone Company, Ltd.	19,000	-	19,000	80,085	11,628	7,172
Total 47 Companies		112,214,537	160,774,783	272,989,320	342,929,460	75,058,194	47,919,528

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des grands réseaux téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full Time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'exploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	59,880	9,853	69,733	50,415	19,318	18,000	-	1,518	100	72,875
2.	1,233,845	4,996	1,238,841	763,975	474,866	420,251	-	54,615	867	942,619
3.	789,711	3,770	793,481	395,137	398,344	318,604	-	79,740	594	655,510
4.	18,567,892	657,217	19,025,109	11,722,202	7,302,907	6,621,993	-	680,914	4,221	7,542,977
5.	9,776	-	9,776	3,920	5,856	4,564	-	1,292	22	21,721
6.	4,900	-	4,900	2,583	2,317	2,000	-	317	19	15,552
7.	12,994	-	12,994	7,894	5,100	5,245	-	145	18	17,681
8.	33,098	-	33,098	19,601	13,497	10,554	-	2,943	37	58,138
9.	8,107	-	8,107	4,238	3,869	4,970	-	1,101	16	15,954
10.	12,733	-	12,733	7,301	5,432	-	-	5,432	7	14,580
11.	21,991	-	21,991	12,392	9,599	9,016	-	583	52	25,882
12.	2,002	-	2,002	528	1,474	-	-	2,530	10	8,633
13.	-	-	-	(See Ontario)	-	-	-	-	-	-
14.	1,705	-	1,705	561	1,144	-	-	2,266	9	5,542
15.	39,758	9,075	48,833	27,114	21,719	-	-	21,719	125	84,743
16.	55,780	1,445	57,225	40,720	16,485	12,000	-	4,485	85	76,608
17.	3,583	-	3,583	767	2,816	-	-	2,816	7	4,518
18.	816	-	816	1,781	-	965	-	965	6	5,280
19.	-	-	-	(See Quebec)	-	-	-	-	7,010	10,986,604
20.	1,603	452	2,055	2,325	-	270	-	270	15	14,604
21.	5,502	204	5,706	2,870	2,836	2,280	-	556	10	9,145
22.	5,017	-	5,017	2,409	2,608	-	-	2,608	14	10,560
23.	1,651	-	1,651	281	1,370	-	-	1,370	2	5,974
24.	4,955	-	4,955	89	4,866	-	-	4,866	24	18,820
25.	1,802	-	1,802	49	1,753	-	-	1,753	7	5,858
26.	8,644	1,470	10,114	5,852	4,262	3,150	-	1,112	15	18,004
27.	11,893	476	12,369	10,365	2,004	-	2,004	-	69	95,949
28.	14,249	-	14,249	7,869	6,380	4,000	-	2,380	17	20,343
29.	9,747	527	10,274	1,287	8,987	-	-	8,987	9	20,567
30.	3,835	-	3,835	14	3,821	-	-	3,821	7	6,406
31.	9,925	2,497	12,422	2,672	9,750	3,500	-	6,250	9	8,428
32.	144,379	-	144,379	64,869	79,510	47,796	-	31,714	266	205,319
33.	32,091	-	32,091	2,981	29,110	-	3,399	25,711	57	68,215
34.	49,236	-	49,236	26,802	22,434	26,891	-	4,457	60	58,145
35.	1,248	-	1,248	148	1,098	-	-	1,098	1	2,645
36.	35,792	1,890	37,682	19,783	17,899	15,422	-	2,477	22	51,992
37.	23,033	-	23,033	14,621	8,412	5,668	-	2,744	37	58,881
38.	1,559,590	47,238	1,586,828	1,161,270	425,558	-	323,281	102,077	1,142	1,453,662
39.	918,828	75,010	993,838	691,951	301,887	-	81,796	220,091	790	1,001,424
40.	964,782	1,333	966,115	737,470	228,645	-	38,725	189,920	1,001	976,844
41.	356,971	54,846	411,817	195,570	216,247	-	45,242	171,005	80	153,426
42.	2,121,136	26,215	2,147,351	1,365,249	782,102	690,000	50,000	42,102	2,295	3,094,093
43.	20,520	13	20,533	8,598	11,935	11,750	-	185	11	15,517
44.	27,268	3	27,271	11,718	15,553	14,400	-	1,153	35	35,298
45.	4,683	-	4,683	1,544	3,139	2,800	-	339	7	7,401
46.	77,796	8,774	86,570	43,405	43,165	40,000	-	3,165	30	54,796
47.	82,055	8,395	90,450	47,802	42,648	29,218	-	13,430	55	68,480
48.	5,044	24	5,068	780	4,288	-	-	-	4	5,227
49.	4,456	10	4,466	772	3,694	3,694	-	-	3	5,635
	27,138,666	915,733	28,054,399	17,492,544	10,561,855	8,332,054	544,447	1,685,354	19,279	27,978,475

Table 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 21.

Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company Réseau Nom de la Compagnie	On Individual Lines		On Party Lines		
		Sur lignes individuelles		Local 2-Party		
		Business Commerciaux	Residence Domestiques	Service urbain - 2 abonnés	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>						
1.	The Island Telephone Company, Ltd.	826	1,261	94	437	
<u>NOVA SCOTIA</u>						
2.	Maritime Telegraph and Telephone Company	6,941	16,102	369	8,454	
<u>NEW BRUNSWICK</u>						
3.	New Brunswick Telephone Company	4,603	8,885	684	5,562	
<u>QUEBEC</u>						
4.	The Bell Telephone Company of Canada	38,859	86,748	2,897	77,208	
5.	Bonaventure & Gaspé Telephone Co., Ltd.	235	150	-	24	
6.	Canadian Telephone Company	133	272	11	35	
7.	Charlevoix & Saguenay Telephone Company	175	288	32	85	
8.	Eastern Townships Telephone Company	468	600	148	266	
9.	Farmers' Telephone Company	187	113	6	48	
10.	Harricana & Gatineau Telephone Co., Ltd.	310	147	40	39	
11.	Kamouraska Telephone Company	299	238	63	62	
12.	Mansonville Utilities, Ltd.	48	52	33	18	
13.	Northern Telephone Company	722	988	-	121	
14.	Pontiac Rural Telephone Company, Ltd.	11	70	13	15	
15.	Quebec Telephone & Power Corporation	1,311	784	153	93	
16.	Saguenay & Quebec Telephone Company	1,007	996	232	216	
17.	Soulanges Telephone Company	53	30	8	2	
18.	Victoriaville Telephone Company	242	251	-	-	
<u>ONTARIO</u>						
19.	The Bell Telephone Company of Canada	66,952	141,120	5,787	194,663	
20.	Aylmer and Malahide Telephone Company, Ltd.	146	324	2	54	
21.	Bethesda and Stouffville Telephone Co., Ltd.	50	26	22	22	
22.	Blanshard Municipal Telephone System	-	-	-	-	
23.	Brooke Municipal Telephone System	12	17	-	14	
24.	Bruce Municipal Telephone System	226	431	-	138	
25.	Brussels, Morris & Grey Mun. Telephone System	-	195	-	-	
26.	Dunnville Consolidated Telephone Co., Ltd. ..	154	65	-	-	
27.	Fort William Municipal Telephone System	798	3,522	28	468	
28.	Ingersoll Telephone Company, Ltd.	165	122	27	194	
29.	Kenora Municipal Telephone System	280	69	-	7	
30.	Moore Municipal Telephone System	-	115	-	55	
31.	Noisy River Telephone Company, Ltd.	72	98	13	51	
32.	Northern Telephone Company, Ltd.	2,188	3,916	-	2,696	
33.	Port Arthur Municipal Telephone System	750	2,926	34	205	
34.	Southern Ontario Telephone Company, Ltd.	302	560	89	196	
35.	Tuckersmith Municipal Telephone System	-	-	-	-	
36.	Welland County Telephone Company, Ltd.	223	161	58	492	
37.	Woodbridge & Vaughan Telephone Company, Ltd.	-	555	-	-	
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>						
38.	Manitoba Telephone System	9,939	30,055	31	9,864	
39.	Saskatchewan Telephone System	11,709	22,429	348	68	
40.	Alberta Telephone System	9,371	19,758	-	-	
41.	City of Edmonton Automatic Telephone System..	4,016	13,054	-	-	
<u>BRITISH COLUMBIA</u>						
42.	British Columbia Telephone Company	16,818	9,554	102	73,262	
43.	Chilliwack Telephones, Ltd.	119	46	54	276	
44.	Kootenay Telephone Company, Ltd.	422	561	-	63	
45.	Mission Telephone Company, Ltd.	86	35	-	-	
46.	North-West Telephone Company	319	146	36	443	
47.	Okanagan Telephone Company	864	746	-	-	
48.	Solar Telephones, Ltd.	90	219	-	-	
49.	Summerland Telephone Company, Ltd.	59	7	-	-	
Total 47 Companies		182,560	368,807	11,414	375,916	

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des grands réseaux téléphoniques
Number of Telephones - Nombre d'appareils

Sur lignes à plusieurs abonnés groupés					P.B.X. and Extension		Public Pay Stations	Total
Line No. Réseau Nombre	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Centrales, secondaires, privées et extensions		Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	30	152	157	974	600	115	72	4,718
2.	269	2,446	598	4,895	7,604	2,647	1,109	51,434
3.	125	4,057	551	5,051	5,390	1,469	853	37,250
4.	15	18	2,251	7,813	65,099	12,278	9,697	302,885
5.	-	20	100	701	1	-	43	1,274
6.	-	9	4	382	-	-	15	861
7.	25	145	30	180	-	-	22	982
8.	82	337	78	593	87	-	83	2,742
9.	-	62	-	732	39	7	11	1,205
10.	4	-	-	-	120	-	41	701
11.	103	340	150	237	153	35	92	1,772
12.	-	47	-	409	-	-	11	618
13.	-	13	-	125	612	-	59	2,640
14.	-	4	-	503	-	-	14	650
15.	-	-	1,033	581	312	11	236	4,514
16.	3	362	-	-	433	-	189	3,438
17.	-	-	107	289	-	-	21	510
18.	-	-	-	75	5	5	13	591
19.	20	36	2,443	30,278	103,406	29,341	11,419	585,465
20.	-	50	-	974	-	145	19	1,714
21.	12	84	28	850	24	15	15	1,148
22.	-	-	-	1,743	-	-	-	1,743
23.	-	-	-	954	-	-	-	997
24.	-	-	-	1,037	-	-	11	1,843
25.	-	32	-	822	-	14	3	1,066
26.	72	460	-	696	-	3	3	1,453
27.	-	-	-	152	762	307	33	6,070
28.	46	323	-	984	5	130	27	2,023
29.	-	1,260	-	-	243	70	3	1,932
30.	-	-	-	697	-	-	11	878
31.	2	47	85	728	-	-	7	1,103
32.	-	409	-	595	1,623	-	122	11,549
33.	-	-	-	-	300	-	18	4,233
34.	6	80	-	2,385	101	133	46	3,298
35.	-	-	26	840	-	-	-	866
36.	35	551	-	771	135	64	76	2,566
37.	-	277	35	2,223	-	11	40	3,141
38.	-	-	1,113	11,482	13,773	1,943	2,230	80,430
39.	-	-	-	-	6,374	675	432	42,035
40.	-	-	-	315	7,665	-	866	37,975
41.	-	-	-	-	3,955	-	143	21,168
42.	35	2,237	677	10,386	24,359	4,820	1,557	143,807
43.	-	78	34	437	131	12	6	1,193
44.	-	-	13	78	80	11	9	1,237
45.	-	-	18	194	15	3	4	355
46.	-	-	103	532	216	34	8	1,837
47.	21	1,669	81	1,248	573	-	31	5,233
48.	1	79	5	40	20	-	5	459
49.	1	140	-	135	8	-	1	351
	907	15,824	9,720	95,116	244,223	54,298	29,726	1,388,511

Table 22.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1941

Tableau 22.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1941

City and Provinces	Telephones				Total	City and Province	Telephones				Total
	Manual		Automatic				Manual		Automatic		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques			Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques	
<u>P.E. ISLAND</u>						<u>ONTARIO-Concluded</u>					
Charlottetown	1,139	1,535	-	-	2,674	St. Thomas	1,432	3,898	-	-	5,330
<u>NOVA SCOTIA</u>						Sarnia	1,502	4,074	-	-	5,576
Halifax	-	-	7,434	13,967	21,401	Sault Ste. Marie	1,577	3,973	-	-	5,550
Sydney	1,351	3,029	-	-	4,380	Stratford	1,046	2,749	-	-	3,795
<u>NEW BRUNSWICK</u>						Sudbury	-	-	2,130	4,404	6,534
Fredericton	1,094	2,455	-	-	3,549	Toronto	-	-	81,792	157,164	238,956
Moncton	-	-	2,147	4,359	6,506	Windsor	-	-	7,735	12,484	20,219
Saint John	-	-	4,653	7,733	12,386	<u>MANITOBA</u>					
<u>QUEBEC</u>						Brandon	-	-	1,427	1,513	2,940
Hull	-	-	1,346	2,133	3,479	Winnipeg	-	-	20,832	36,169	57,001
Montreal	850	5,873	78,945	120,984	206,652	<u>SASKATCHEWAN</u>					
Quebec	-	-	12,339	17,819	30,158	Moose Jaw	-	541	1,415	2,768	4,724
St. Hyacinthe	1,027	1,277	-	-	2,304	Regina	-	-	5,188	9,058	14,246
Shawinigan Falls ..	-	-	1,012	1,545	2,554	Saskatoon	-	-	3,421	6,203	9,624
Sherbrooke	2,457	4,443	-	-	6,900	<u>ALBERTA</u>					
Trois Rivières	2,527	4,106	-	-	6,633	Calgary	-	-	8,131	13,357	21,488
<u>ONTARIO</u>						Edmonton	-	-	8,114	13,054	21,168
Belleville	1,371	2,893	-	-	4,264	Lethbridge	-	-	1,225	1,649	2,874
Brantford	2,452	5,311	-	-	7,763	Medicine Hat	-	-	686	915	1,601
Chatham	1,598	3,493	-	-	5,091	<u>BRITISH COLUMBIA</u>					
Fort William	1,621	4,449	-	-	6,070	New Westminster ..	1,732	4,449	-	-	6,181
Galt	1,048	3,128	-	-	4,176	North Vancouver ..	589	3,010	16	54	3,669
Guelph	1,789	4,082	-	-	5,851	Vancouver	10,883	52,099	16,438	6,800	86,220
Hamilton	-	-	11,749	22,424	34,173	Victoria	1,705	-	5,132	14,929	21,766
Kingston	2,560	5,933	-	-	8,493						
Kitchener-Waterloo ..	-	-	3,395	7,300	10,695						
London	6,696	14,121	-	-	20,817						
Niagara Falls	2,544	4,618	-	-	7,162						
North Bay	1,211	2,610	-	-	3,821						
Oshawa	2,020	4,550	-	-	6,570						
Ottawa	1,276	8,017	14,701	22,478	24,464						
Owen Sound	909	2,170	-	-	3,079						
Peterborough	-	-	1,882	4,809	6,691						
Port Arthur	1,102	3,131	-	-	4,233						
St. Catharines	2,601	5,384	-	-	7,985						

Table 23.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 23.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,255	191,411	9.78	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,128	69,141	519,264	16.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.72	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	16.45	7.75	24.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
x 1931	51	423,798	468,857	892,655	11.00	12.18	23.18
x 1932	51	358,910	466,666	825,576	9.22	11.98	21.20
x 1933	51	298,947	482,387	781,334	7.53	12.25	19.84
x 1934	51	284,757	501,181	785,938	7.15	12.59	19.74
x 1935	51	280,033	521,265	801,298	6.96	12.95	19.91
x 1936	51	282,191	546,887	829,078	6.94	13.44	20.38
x 1937	51	273,440	594,274	867,714	6.65	14.45	21.10
x 1938	51	273,980	617,727	891,707	6.59	14.87	21.46
x 1939	51	257,898	658,496	916,394	6.14	15.69	21.83
x 1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.44	18.88	24.32

(1) Populations in inter-census years were prorated.

x - Revised.

(1) Les populations des années entre recensements ne sont
pas établies au pro rata.

x - Révisé.

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STATISTIQUES DU TELEPHONE

1 9 4 1

Le nombre de téléphones au Canada augmente de 1,461,038 en 1940 à 1,562,146 en 1941, ou de 6.9 p.c. Le recul de la période 1930-33 est plus que compensé et un nouveau sommet est atteint. La densité des téléphones au Canada est de 13.58 appareils en moyenne par 100 habitants, ce qui n'est dépassé que par les Etats-Unis, avec 16.56, la Suède avec 14.26 et la Nouvelle-Zélande avec 13.96.

Le nombre estimatif de conversations téléphoniques durant l'année est de 3,011,527,000 dont 39,747,000 appels interurbains. Ce sont les chiffres les plus élevés encore enregistrés tant pour les appels locaux que pour les appels interurbains. Les appels interurbains sont comptés tandis que les appels locaux sont estimés d'après un comptage effectué par les grands réseaux certains jours représentatifs de l'année.

Plus de 69 p.c. de tous les appareils sont des téléphones domestiques et les 32 p.c. qui restent sont des téléphones commerciaux, y compris les téléphones publics payants. Prés de 36 pour cent du total sont des téléphones commerciaux et domestiques sur lignes particulières et 19 p.c. sont des branches privées d'échange ou des extensions, lesquelles peuvent être placées à peu près dans la même catégorie que les téléphones particuliers, ce qui porte le pourcentage à 55 pour cent. Les téléphones à deux postes représentent 25 p.c. du total et les lignes à postes groupés desservant plus de quatre téléphones chacune lesquelles sont classifiées dans ce rapport comme "lignes rurales" représentent 17 p.c. du total. Les téléphones à quatre postes et les téléphones publics payants sur lignes particulières constituent les 3 p.c. qui restent.

Les recettes provenant des appels interurbains passent de \$17,648,151 en 1940 à \$20,794,733 en 1941, augmentation de 17.8 p.c. Les produits de la taxe d'accise sur ces appels augmentent de \$884,277 à \$1,346,434 ou 52.4 p.c., les taux ayant été haussés de 6 p.c. à 10 p.c. le 30 avril 1941, avec taux fixes minimums et maximums pour chaque appel.

NOTA: Les statistiques du téléphone pour les pays étrangers sont extraites de "Telephone and Telegraph Statistics of the World - 1er janvier, 1941" par l'American Telephone and Telegraph Company.

La densité des téléphones dans les diverses provinces est donnée ci-dessous

	Téléphones par 100 âmes 1 9 4 1	
	Téléphones domestiques	Total des téléphones
Ile du Prince-Edouard	4.3	6.2
Nouvelle-Ecosse	6.9	9.9
Nouveau-Brunswick	5.8	8.5
Québec	6.5	10.5
Ontario	13.2	18.6
Manitoba	7.6	11.4
Saskatchewan	7.7	9.8
Alberta	6.3	9.7
Colombie Britannique	13.4	19.2
Yukon	1.7	3.6
Total	9.3	13.6

Le tableau 20 a été repris de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la partie 11 de la Loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes, mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du système provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

La Bell Telephone Company dont le siège social est à Montréal et qui opère dans le Québec et l'Ontario déclare 368,348 téléphones ou 57 p.c. de tous les téléphones du Canada; ses filiales en déclarent 4 p.c. Les réseaux provinciaux des trois Provinces des Prairies déclarent 160,440 appareils ou 10 p.c. du total. Ces réseaux assurent un service interurbain aux réseaux locaux et, sauf Edmonton qui a son propre système municipal, desservent les grandes villes de ces provinces. Dans les provinces de l'Est, les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun système commercial.

Le nombre d'appareils téléphoniques reliés à des tableaux automatiques ou téléphones à cadran comme ils sont désignés ordinairement, a augmenté chaque année, même lorsque le total diminuait. En 1941, 55 p.c. de tous les téléphones sont des téléphones automatiques. La majorité de ces appareils se trouvent dans les cinquante et une grandes villes énumérées au tableau 22. Au cours de l'année, 85,335 téléphones ont été ajoutés ou transférés du tableau manuel au tableau automatique dans ces villes en regard de 9,048 dans d'autres municipalités. A Shawinigan Falls, P.Q. et à Sudbury, Ont., les anciens systèmes manuels ont été transformés en systèmes automatiques durant l'année.

Le tableau suivant donne le nombre de conversations téléphoniques à longue distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre il a cessé de fonctionner le 1er septembre en vertu d'un décret du Gouvernement. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août.

APPELS DE LONGUE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1 9 4 1

Entre le Canada et-	Appels complets		
	Compagnie Canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	—	—	558,332
Terre-Neuve	797	705	—
Royaume-Uni	—	—	31
Amérique du Sud	—	—	85
Amérique centrale	—	—	7
Australie	—	—	57
Autres pays	—	—	x 291
Total	797	705	558,803
Passant par le Canada	De	A	
	Terre-Neuve	Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	—	—	
Etats-Unis (via Bell et A.T. & T.) ..	698	574	
Royaume-Uni (via Bell)	—	2	
Total	698	576	

x - Bahamas	77
Bermudes	22
Cuba	87
République Dominicaine	3
Jamaïque	5
Java	1
Haiti	2
Hawaii	8
Mexique	76
Philippines	4
Porto Rico	2
Service téléphonique des navires	4
	<u>291</u>

NOTA: Le service téléphonique des navires ne représente que le service des Grands Lacs.

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Minister of Trade and Commerce.

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1942



OTTAWA
1944

Price 25 cents

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TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1 9 4 2

The number of telephones in Canada increased to 1,627,775 from 1,562,146 in 1941, an increase of 4.2 p.c. The loss sustained during 1930-33 was more than offset in 1940 and a new high record was established in 1942. The telephone density was an average of 13.97 telephones per 100 of population which was exceeded only by the United States with 16.56 and Sweden with 14.26.

An estimate of the number of telephone conversations during the year was 2,998,874,000 which included 44,230,000 long distance conversations; long distance calls were the highest yet recorded but local calls showed a slight decrease. Long distance calls are counted but local calls are estimated, based on counts made by the large systems on representative days during the year.

Over 68 p.c. of all telephones were residence telephones and the remaining 32 p.c. were business telephones including public pay stations. Approximately 35 p.c. of the total were business and residence telephones on individual lines and 19 p.c. were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 54 p.c. Two-party line telephones constituted 27 p.c. of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 16 p.c. of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining 3 p.c. The largest increase during the year was in two-party line telephones which increased by 46,148, whereas telephones on individual lines decreased by 4,410 telephones, of which 3,537 were residence telephones. The residence extension telephones also showed a substantial decrease of 4,233 telephones or 7.7 p.c. Public pay telephones decreased by 11, four-party line telephones increased by 2,805 or 14.5 p.c., and telephones with five or more on a circuit increased by 8,767 or 3.4 p.c. Telephones in this last class are mostly in rural districts.

The revenue from long distance telephone calls was increased from \$20,794,733 in 1941 to \$24,056,705 or by 15.7 p.c., and the excise tax on long distance calls was increased from \$1,346,434 to \$2,269,070 or by 68.5 p.c., the rate having been increased effective June 24, 1942, from 10 p.c. to 15 p.c., with fixed minimum and maximum taxes per call. The tax on extension telephones imposed as from June 24, 1942, amounted to \$39,116.

NOTE: Telephone statistics for foreign countries were taken from "Telephone Statistics of the World - April 1, 1942" by the American Telephone and Telegraph Company.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population 1 9 4 2	
	Residence Telephones	All Telephones
Prince Edward Island	4.5	6.4
Nova Scotia	7.3	10.5
New Brunswick	6.0	8.7
Quebec	6.6	10.8
Ontario	13.6	19.1
Manitoba	8.0	11.9
Saskatchewan	7.9	10.1
Alberta	6.6	10.1
British Columbia	13.8	19.7
Yukon Territory	1.3	2.6
Total	9.6	14.0

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part II of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 925,414 telephones or 57 p.c. of all telephones in Canada and its subsidiaries account for another 4 p.c. The provincial systems in the three Prairie Provinces accounted for 168,722 telephones, or 10 p.c. of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic switchboards, or dial telephones as they are commonly known, has increased each year, even when the total number was decreasing. In 1942 57 p.c. of the total was automatic. The majority of these were in the fifty-nine cities listed in table 22.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit was closed on August 31, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 2

Between Canada and-	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	624,064
Newfoundland	762	716	555
United Kingdom	-	-	30
South America	-	-	83
Central America	-	-	10
Australia	-	-	18
Other	-	-	/ 183
Total	762	716	624,943
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)...	-	-	
United States (via Bell & A.T. & T.)	2,570	1,099	
United Kingdom (via Bell)	-	-	
Total	2,570	1,099	

/ Bahamas	33
Bermuda	3
Cuba	47
Dominican Republic ...	2
Haiti	2
Hawaii	3
Jamaica	13
Mexico	75
Porto Rico	4
Sumatra	1
	<u>183</u>

Table 1.
Tableau 1.

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,289,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,610,564	63,331,353	54,512,191	8,776,664
1938	128,802,946	165,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,133,894	292,676,305	356,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,585	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,569,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,278	75,221,887	11,835,365

Table 2.
Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1934	21,167,834	17,291	2,588	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,565,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur lignes à plusieurs abonnés					
	Sur lignes individuelles		Local 2-party		Local 4-party		Rural x	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1934	161,136	282,344	10,800	267,094	825	12,435	8,220	208,962
1935	160,370	284,478	11,037	271,133	1,343	15,043	10,609	208,209
1936	168,884	293,112	11,648	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,990	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,531	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,750	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288

/ Includes underground conduits.
/ Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Table 4
Tableau 4

Year	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commerciaux	Domestiques	Ruraux	Publics payants	Total			
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	245,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,351	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60

Table 5.
Tableau 5.

NUMBER OF TELEPHONES, 1934-1942
NOMBRE D'APPAREILS, 1934-1942

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total	Number	Per cent of Total	
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1934	507,971	42	689,058	58	1,197,029
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775

Table 3
Tableau 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
177,131	43,333	34,749	382,861	814,168	1,197,029
178,677	44,398	23,518	385,554	823,261	1,208,815
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,847	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775

Table 6.
Tableau 6.

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.3	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257

Table 7.
Tableau 7.

TELEPHONE SYSTEMS IN CANADA, 1942
Réseaux téléphoniques du Canada, 1942

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co- operative Sociétés coopéra- tives	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux					
P.E. Island	-	-	-	9	36	3	-	48
Nova Scotia	-	1	-	18	213	9	17	258
New Brunswick	1	1	-	18	9	5	5	39
Quebec	1	1	6	130	74	50	23	285
Ontario	5	3	10	336	118	57	38	567
Manitoba	1	-	7	-	9	3	5	25
Saskatchewan	1	1	1	18	1,134	2	-	1,157
Alberta	1	3	1	-	791	-	-	796
Br. Columbia	-	1	1	10	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	10	11	26	540	2,387	130	88	3,192

Table 8.
Tableau 8.

CAPITAL, 1942
Capital immobilisé, 1942

Provinces	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	632,083	400,000	1,032,083
Nova Scotia	5,724,410	4,560,643	10,285,053
New Brunswick	6,456,298	6,854	6,463,152
Quebec	87,167,320	80,116,970	167,284,290
Ontario	6,939,652	392,467	7,332,119
Manitoba	2,565	18,968,770	18,971,335
Saskatchewan	16,095,936	17,924,809	34,020,745
Alberta	432,676	28,634,451	29,067,127
British Columbia	11,518,435	14,638,230	26,156,665
Yukon	65,000	-	65,000
Total for Canada	135,034,375	165,643,194	300,677,569

/ Includes data for the Bell Telephone Company in Quebec and Ontario.
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9.
Tableau 9.

REVENUE, 1942
Recettes, 1942

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other Revenue Autres recettes	Total
	\$	\$	\$	\$
Prince Edward Island	149,917	83,381	10,947	244,245
Nova Scotia	2,111,616	1,001,093	64,118	3,176,827
New Brunswick	1,270,757	858,251	20,525	2,149,533
Quebec	/ 36,602,113	/ 16,326,044	/ 4,953,796	/ 57,881,953
Ontario	2,138,801	641,307	124,415	2,904,523
Manitoba	2,991,100	851,039	380,727	4,202,866
Saskatchewan	2,759,255	1,412,541	191,996	4,363,792
Alberta	2,693,367	1,320,847	196,712	4,210,926
British Columbia	5,582,841	1,579,161	745,787	7,907,789
Yukon	11,021	3,041	736	14,798
Total for Canada ..	56,310,788	24,056,705	6,689,759	87,057,252

Table 10.
Tableau 10.

EXPENDITURES, 1942
Dépenses, 1942

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax Impôt d'accisse	
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	On L.D.Calls Sur appels Longue distance	On Extension Telephones Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P.E. Island	171,679	27,468	-	27,000	226,147	((
Nova Scotia	1,818,872	646,676	-	187,878	2,653,426	(123,430	(2,307
New Brunswick	1,354,437	403,011	-	26,899	1,784,347	66,762	999
Quebec	/ 35,841,435	/ 10,059,507	-	/ 3,770,072	/ 49,671,014	1,488,044	29,993
Ontario	2,290,346	156,071	25,011	26,377	2,497,805	97,651	731
Manitoba	2,366,841	40,330	-	1,111,888	3,519,059	98,052	-
Saskatchewan	3,538,757	213	-	594,772	4,133,742	116,737	522
Alberta	2,768,581	121,853	55,045	749,291	3,694,770	128,840	805
British Columbia	5,340,660	947,171	-	738,266	7,026,097	149,449	3,759
Yukon	14,983	330	-	167	15,480	105	-
Total for Canada	55,506,591	12,402,630	80,056	7,232,610	75,221,887	2,269,070	39,116

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company.

Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.

Table 11.
Tableau 11.

NUMBER OF TELEPHONES, 1942
Nombre d'appareils, 1942

Provinces	On Individual Lines		On Party Lines			
	Sur lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	861	1,275	85	580	29	184
Nova Scotia	7,190	15,190	393	11,015	269	3,047
New Brunswick	4,614	8,621	712	6,484	129	4,584
Quebec	45,432	92,927	4,424	89,461	379	1,885
Ontario	74,081	151,348	7,100	227,141	402	4,600
Manitoba	10,194	33,186	32	10,139	71	128
Saskatchewan	11,930	24,447	340	72	-	13
Alberta	14,386	35,356	26	29	3	25
British Columbia	18,422	10,879	205	78,001	214	6,198
Yukon	19	-	45	-	-	-
Total for Canada	187,129	378,229	13,362	422,922	1,496	20,664

Table 12.
Tableau 12.

NUMBER OF TELEPHONES, 1941
Nombre d'appareils, 1941

Prince Edward Island	826	1,261	94	437	30	152
Nova Scotia	6,968	16,137	370	8,458	269	2,446
New Brunswick	4,615	8,895	686	5,564	135	4,084
Quebec	45,543	95,085	3,791	78,846	372	1,631
Ontario	75,191	157,860	6,524	200,713	340	4,236
Manitoba	10,111	30,266	42	9,865	33	91
Saskatchewan	12,008	22,758	349	80	-	17
Alberta	13,553	33,111	26	19	5	30
British Columbia	19,154	11,391	201	74,049	171	5,313
Yukon	33	2	22	-	-	-
Total for Canada	188,002	376,766	12,105	378,031	1,355	18,000

NUMBER OF TELEPHONES, 1942
Nombre d'appareils, 1942

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
Rural*		Centrale privée avec extensions		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Dom.	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
178	2,136	661	113	76	1,890	4,288	6,178
870	10,793	8,946	2,547	1,117	18,785	42,592	61,377
747	6,792	5,666	1,356	876	12,744	27,837	40,581
7,423	28,502	72,264	11,408	10,732	140,654	224,183	364,837
5,086	107,839	114,293	27,882	12,251	213,213	518,810	732,023
1,233	14,118	14,381	1,818	2,206	28,117	59,389	87,506
11	46,380	6,731	751	465	19,477	71,663	91,140
1,279	17,416	11,909	13	1,044	28,647	52,839	81,486
1,061	14,247	26,989	4,604	1,698	48,589	115,929	162,518
-	65	-	-	-	64	65	129
17,888	248,288	261,840	50,492	30,465	512,180	1,115,595	1,627,775

NUMBER OF TELEPHONES, 1941
Nombre d'appareils, 1941

172	2,128	600	115	72	1,794	4,093	5,887
843	10,158	7,604	2,649	1,119	17,173	39,848	57,021
854	6,297	5,390	1,471	852	12,552	26,311	38,863
6,329	27,226	67,383	12,433	10,733	134,151	215,221	349,372
4,995	104,834	100,869	30,514	12,361	206,280	498,157	704,437
1,201	13,623	13,823	1,943	2,236	27,446	55,788	83,234
11	45,407	6,375	677	436	12,179	68,939	88,118
1,288	16,865	11,637	7	1,033	27,542	50,032	77,574
950	14,098	28,526	4,916	1,621	47,693	109,767	157,460
36	84	-	-	3	94	86	180
16,689	240,720	245,277	54,725	30,476	493,404	1,068,242	1,562,146

* More than 4-party.

* Cinq téléphones ou plus à chaque ligne.

Table 13.

NUMBER OF TELEPHONES, 1942 - 1941

Tableau 13.

Nombre d'appareils, 1942 - 1941

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1942	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1942	Total	Moyenne par 100 âmes	
				1942	1941
Prince Edward Island	4,466	4.7	6,178	6.4	6.2
Nova Scotia	43,462	7.4	61,377	10.5	9.9
New Brunswick	28,584	6.1	40,581	8.7	8.5
Quebec	231,606	6.8	364,837	10.8	10.5
Ontario	523,896	13.7	732,023	19.1	18.6
Manitoba	60,622	8.2	87,506	11.9	11.4
Saskatchewan	71,674	7.9	91,140	10.1	9.8
Alberta	54,118	6.7	81,486	10.1	9.7
British Columbia	114,990	13.9	162,518	19.7	19.2
Yukon	65	1.3	129	2.6	3.6
N.W. Territories	-	-	-	-	-
Total for Canada ...	1,133,483	9.7	1,627,775	14.0	13.6

Table 14.

TELEPHONE CONVERSATIONS

Tableau 14.

Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1 9 4 2

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1942	Conversations per Telephone Conversations par téléphone 1942
Island Telephone Company	10,930,000	5,043	2,167
Maritime Telegraph and Telephone Co.	117,313,000	55,719	2,105
New Brunswick Telephone Company	81,532,000	38,875	2,097
Bell Telephone Company of Canada	1,698,873,000	925,414	1,836
Port William Municipal Telephone System	15,975,000	6,485	2,463
Port Arthur Municipal Telephone System	9,691,000	4,820	2,011
Manitoba Systems	224,263,000	87,506	2,563
Saskatchewan Systems	179,752,000	91,140	1,972
Alberta Government Telephones	137,625,000	40,008	3,440
Edmonton Automatic Telephone System...	56,459,000	22,462	2,514
British Columbia Telephone Company ...	234,092,000	148,447	1,577
Total Eleven Systems (onze systèmes)...	2,766,505,000	1,425,919	1,940
Balance other systems)			
balance des autres systèmes)	232,369,000	201,856	1,151
Total All Systems - Total tous systèmes	2,998,874,000	1,627,775	1,842

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1942 - 1941

Nombre d'appareils, 1942 - 1941

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1942	1941	1942	1941	1942	1941	1942	1941
-	-	6,178	5,887	3,825	3,505	2,353	2,382
31,584	29,065	29,793	27,956	47,930	44,272	13,447	12,749
19,803	18,872	20,778	19,991	29,673	27,726	10,908	11,137
267,339	256,586	97,498	92,786	311,857	298,368	52,980	51,004
403,222	366,849	328,801	337,588	604,353	579,301	127,670	125,136
62,913	59,941	24,593	23,293	69,036	64,858	18,470	18,376
35,885	34,008	55,255	54,110	37,050	35,112	54,090	53,006
52,907	49,763	28,579	27,811	54,316	51,204	27,170	26,370
56,795	46,372	105,723	111,088	149,697	144,637	12,821	12,823
-	-	129	180	-	-	129	180
-	-	-	-	-	-	-	-
930,448	861,456	697,327	700,690	1,307,737	1,248,983	320,038	313,163

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1942 - 1941

Tableau 15.

Employés, salaires et gages, 1942 - 1941

	Employees Employés		Salaries and Wages Salaires et gages	
	1 9 4 2	1 9 4 1	1 9 4 2	1 9 4 1
	No.	No.	\$	\$
Prince Edward Island	111	100	80,786	74,612
Nova Scotia	917	887	1,013,706	971,220
New Brunswick	612	604	734,630	643,095
Quebec	4,809	4,787	8,938,772	8,065,538
Ontario	8,261	8,209	13,352,758	12,250,863
Manitoba	1,175	1,175	1,485,340	1,486,303
Saskatchewan	x 771	x 796	x 1,029,408	x 1,009,201
Alberta	1,157	1,088	1,342,004	1,211,125
British Columbia	2,543	2,452	3,594,191	3,281,562
Yukon	4	5	8,695	10,200
Total for Canada ...	20,360	20,103	31,580,290	29,003,719

x Excluding employees and salaries and wages paid on rural systems.

x A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16

Tableau 16.

WIRE MILEAGE, 1942

Millage de fil, 1942

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total \neq	In 2-wire Circuits	In 1-wire circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total \neq	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	x 5,077	1,648	6,725	4,856	78	4,934	11,659
Nova Scotia	99,253	25,820	125,073	22,440	909	23,349	148,422
New Brunswick	50,330	16,292	66,622	13,817	1,130	14,947	81,569
Quebec	1,329,217	56,393	1,385,610	58,837	9,213	68,050	1,453,660
Ontario	2,528,385	136,551	2,664,936	165,760	1,370	167,130	2,832,066
Manitoba	247,554	25,405	27,059	61,008	308	61,316	334,275
Saskatchewan	126,511	51,175	177,687	219,704	120	219,830	397,317
Alberta	173,200	40,179	213,379	58,757	2,423	61,180	274,559
British Columbia	426,856	32,144	459,000	19,357	2,246	21,603	480,603
Yukon	-	16	16	450	-	450	466
Total for Canada	4,986,084	385,723	5,371,807	624,986	17,803	642,789	6,014,596

\neq Includes 144 miles in 1-wire circuits.

\neq Y compris 144 milles de circuit unifilaire.

x No record of wire in cable prior to 1942.

x Pas de données sur les fils dans le câbles avant 1942.

Table 17.

Tableau 17.

WIRE MILEAGE, 1941

Millage de fil, 1941

	Copper C u i v r e			Iron F e r			Total Wire Mileage
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	Millage total des fils
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	-	3,402	3,402	5,949	94	6,043	9,445
Nova Scotia	90,575	24,759	115,334	22,087	990	23,077	138,411
New Brunswick	50,819	13,137	65,956	13,823	1,093	14,916	80,872
Quebec	1,303,596	55,761	1,359,357	55,523	9,119	64,642	1,423,999
Ontario	2,464,506	135,334	2,599,840	166,192	1,210	167,402	2,767,242
Manitoba	234,186	27,009	261,195	61,009	325	61,334	322,529
Saskatchewan	124,226	51,266	175,492	219,411	140	219,551	395,043
Alberta	169,610	40,010	209,620	58,676	2,544	61,220	270,840
British Columbia	420,301	31,665	451,966	19,086	2,266	21,352	473,318
Yukon	-	16	16	455	53	508	524
Total for Canada	4,857,819	384,359	5,242,178	622,211	17,834	640,045	5,882,223

ϕ Includes 169 miles in one wire circuits.

ϕ Y compris 169 milles de circuit unifilaire.

Table 18.

POLE LINE MILEAGE, 1942 - 1941

Tableau 18.

Millage de lignes aériennes, 1942 - 1941

Provinces	1 9 4 2	1 9 4 1
Prince Edward Island	1,798	1,817
Nova Scotia	7,652	7,639
New Brunswick	5,851	5,741
Quebec	26,102	25,378
Ontario	56,871	55,210
Manitoba	16,261	14,403
Saskatchewan	70,256	70,154
Alberta	25,872	25,720
British Columbia	7,289	7,260
Yukon	6	71
Total for Canada	217,958	213,393

Includes 6,694 miles of underground conduits in 1942 and 6,539 miles in 1941.

Comprend 6,694 milles de conduites souterraines en 1942 et 6,539 milles en 1941.

Table 19.

TELEPHONE POLES PURCHASED

Tableau 19.

Achats de poteaux de téléphone

Provinces	1 9 4 2		1 9 4 1	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island	1,276	4,697	713	1,715
Nova Scotia	7,026	20,027	8,609	24,066
New Brunswick	9,521	46,439	6,494	19,305
Quebec	x 52,385	x 239,379	x 55,071	x 184,384
Ontario	18,361	45,259	21,297	47,086
Manitoba	12,168	49,892	18,919	41,467
Saskatchewan	6,467	41,556	12,142	53,779
Alberta	14,234	53,714	33,363	105,650
British Columbia	4,152	20,150	5,939	29,800
Yukon	-	-	-	-
Total for Canada	125,590	521,113	162,547	507,252

x Includes data of the Bell Telephone Company in Quebec and Ontario.

x Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20.
Tableau 20.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1942
Nombre d'appareils et immobilisations, par réseau, 1942

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND	\$						
Stock companies	1,119,584	861	1,275	85	580	29	184
Co-operative systems	42,327	-	-	-	-	-	-
Total	1,161,911	861	1,275	85	580	29	184
NOVA SCOTIA							
Stock companies	12,916,126	7,184	15,183	393	11,015	269	3,047
Co-operative systems	311,074	6	7	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	13,227,200	7,190	15,190	393	11,015	269	3,047
NEW BRUNSWICK							
Stock companies	9,190,849	4,614	8,621	712	6,484	129	4,584
Co-operative systems	8,950	-	-	-	-	-	-
Provincial Government	97,395	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	9,297,194	4,614	8,621	712	6,484	129	4,584
QUEBEC							
Stock companies	85,518,919	45,350	92,635	4,421	89,322	375	1,850
Co-operative systems	277,000	77	281	2	132	4	29
Municipal systems	9,308	5	11	1	7	-	6
Provincial Government	76,880	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	85,882,107	45,432	92,927	4,424	89,461	379	1,885
ONTARIO							
Stock companies	158,648,011	70,482	142,233	6,709	224,576	338	3,050
*Co-operative systems	2,729,681	846	1,771	99	454	58	232
Municipal systems	1,461,304	2,558	7,333	130	2,107	6	1,318
Provincial Government	1,190,357	34	11	11	4	-	-
Dominion Government	30,500	361	-	151	-	-	-
Total	164,059,853	74,081	151,348	7,100	227,141	402	4,600
MANITOBA							
Stock companies	14,340	-	-	2	-	71	127
Co-operative systems	2,061	6	1	-	-	-	-
Municipal systems	425,979	165	212	1	2	-	1
Provincial Government	23,565,204	10,023	32,973	29	10,137	-	-
Total	24,007,584	10,194	33,186	32	10,139	71	128
SASKATCHEWAN							
Stock companies	53,430	262	285	1	10	-	13
Co-operative systems	18,312,706	-	-	-	-	-	-
Municipal systems	7,795	26	45	-	-	-	-
Provincial Government	15,868,043	11,642	24,117	339	62	-	-
Dominion Government	-	-	-	-	-	-	-
Total	34,241,974	11,930	24,447	340	72	-	13
ALBERTA							
Co-operative systems	545,373	30	6	4	20	3	25
Municipal systems	2,642,061	4,846	13,431	-	-	-	-
Provincial Government	15,528,977	9,349	21,623	-	-	-	-
Dominion Government	26,579	161	296	22	9	-	-
Total	18,742,990	14,386	35,356	26	29	3	25
BRITISH COLUMBIA							
Stock companies	35,381,499	18,096	10,822	205	78,001	66	5,052
Co-operative systems	3,000	-	-	-	-	-	-
Municipal systems	124,915	326	57	-	-	148	1,146
Dominion Government	-	-	-	-	-	-	-
Total	35,509,414	18,422	10,879	205	78,001	214	6,198
YUKON							
Stock companies	33,844	19	-	45	-	-	-
Total	33,844	19	-	45	-	-	-
CANADA							
Stock companies	302,876,602	146,868	271,054	12,573	409,988	1,277	17,907
Co-operative systems	22,232,172	965	2,066	105	606	65	286
Municipal systems	4,671,362	7,726	21,089	132	2,116	154	2,471
Provincial Government	56,326,856	31,048	78,724	379	10,203	-	-
Dominion Government	57,079	522	296	173	9	-	-
GRAND TOTAL	386,164,071	187,129	373,229	13,362	422,922	1,496	20,664

* - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1942
 Nombre d'appareils et immobilisations, par réseau, 1942

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Station Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
167	1,269	661	113	76	5,300	ILE DU PRINCE-EDOUARD
11	867	-	-	-	878	Compagnies par actions
178	2,136	661	113	76	6,178	Sociétés coopératives
						Total
741	6,561	8,946	2,542	1,113	56,994	NOUVELLE-ECOSSE
129	3,984	-	5	4	4,135	Compagnies par actions
-	248	-	-	-	248	Sociétés coopératives
870	10,793	8,946	2,547	1,117	61,377	Gouvernement fédéral
						Total
535	6,525	5,666	1,356	876	40,102	NOUVEAU-BRUNSWICK
3	171	-	-	-	174	Compagnies par actions
209	-	-	-	-	209	Sociétés coopératives
-	96	-	-	-	96	Gouvernement provincial
747	6,792	5,666	1,356	876	40,581	Gouvernement fédéral
						Total
7,094	24,673	72,257	11,394	10,720	360,091	QUEBEC
63	3,413	7	14	12	4,034	Compagnies par actions
7	102	-	-	-	139	Sociétés coopératives
259	-	-	-	-	259	Réseaux municipaux
-	314	-	-	-	314	Gouvernement provincial
7,423	28,502	72,264	11,408	10,732	364,857	Gouvernement fédéral
						Total
3,554	79,869	112,833	27,430	11,913	682,987	ONTARIO
425	27,203	21	46	138	31,293	Compagnies par actions
-	576	1,407	406	82	15,723	Sociétés coopératives
788	183	-	-	75	1,106	Réseaux municipaux
319	8	32	-	43	914	Gouvernement provincial
5,086	107,839	114,293	27,882	12,251	732,023	Gouvernement fédéral
						Total
-	441	-	-	-	641	MANITOBA
6	98	-	-	-	111	Compagnies par actions
75	1,631	50	-	6	2,143	Sociétés coopératives
1,152	11,948	14,331	1,818	2,200	84,611	Réseaux municipaux
1,233	14,118	14,381	1,818	2,206	87,506	Gouvernement provincial
						Total
11	207	1	1	1	792	SASKATCHEWAN
-	46,165	-	-	-	46,165	Compagnies par actions
-	-	-	-	1	72	Sociétés coopératives
-	-	6,730	750	463	44,103	Réseaux municipaux
-	8	-	-	-	8	Gouvernement provincial
11	46,380	6,731	751	465	91,140	Gouvernement fédéral
						Total
1,218	16,884	2	4	14	18,210	ALBERTA
-	-	4,041	-	144	22,462	Sociétés coopératives
-	328	7,830	-	878	40,008	Réseaux municipaux
61	204	36	9	8	806	Gouvernement provincial
1,279	17,416	11,909	13	1,044	81,486	Gouvernement fédéral
						Total
1,055	13,263	26,761	4,569	1,698	159,588	COLOMBIE BRITANNIQUE
6	69	-	-	-	75	Compagnies par actions
-	-	228	35	-	1,940	Sociétés coopératives
-	915	-	-	-	915	Réseaux municipaux
1,061	14,247	26,989	4,604	1,698	162,518	Gouvernement fédéral
						Total
-	65	-	-	-	129	YUKON
-	65	-	-	-	129	Compagnies par actions
						Total
13,157	132,873	227,125	47,405	26,397	1,306,624	CANADA
1,861	98,854	30	69	168	105,075	Compagnies par actions
82	2,309	5,726	441	233	42,479	Sociétés coopératives
2,408	12,459	28,891	2,568	3,616	170,296	Réseaux municipaux
380	1,793	68	9	51	3,301	Gouvernement provincial
17,888	248,288	261,840	50,492	30,465	1,627,775	Gouvernement fédéral
						GRAND TOTAL

* - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stack	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau N°	Nom de la Compagnie	Capital-Actions	Dette Fondée	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploitation
PRINCE EDWARD ISLAND							
1.	The Island Telephone Company, Ltd.	600,000	400,000	1,000,000	1,105,677	231,861	167,569
NOVA SCOTIA							
2.	Maritime Telegraph and Telephone Company ..	5,528,510	4,500,000	10,028,510	12,851,672	3,096,402	1,742,584
NEW BRUNSWICK							
3.	New Brunswick Telephone Company.....	6,386,770	-	6,386,770	9,086,061	2,123,730	1,332,146
QUEBEC							
4.	The Bell Telephone Company of Canada	84,210,200	78,732,070	162,942,270	229,923,475	55,736,382	34,764,331
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,100	8,500	122,600	177,260	56,013	48,495
6.	Canadian Telephone Company	40,000	21,000	61,000	101,364	29,565	24,940
7.	Charlevoix and Saguenay Telephone Company..	65,560	55,000	120,560	161,338	45,410	32,538
8.	Eastern Townships Telephone Company	105,540	69,000	174,540	375,614	121,425	15,632
9.	Farmers' Telephone Company	99,400	-	99,400	186,432	39,878	30,296
10.	Harricana & Gatineau Telephone Co., Ltd. ..	47,700	54,200	101,900	121,631	35,662	28,829
11.	Kamouraska Telephone Company	112,700	30,000	142,700	334,941	70,969	46,086
12.	Mansonville Utilities, Limited	48,800	129,855	178,655	89,781	16,623	17,170
13.	Northern Telephone Company, Ltd.	-	-	See "Ontario"	-	-	-
14.	Pontiac Rural Telephone Co., Ltd.	28,520	740	29,260	33,447	11,051	11,656
15.	Quebec Telephone and Power Corporation	768,089	359,000	1,127,089	1,518,999	255,901	198,387
16.	Saguenay and Quebec Telephone Company	421,154	304,200	725,354	1,036,163	280,270	198,758
17.	Soulanges Telephone Company	73,000	-	73,000	57,373	12,651	9,281
18.	Victoriaville Telephone Company	16,450	20,959	37,409	55,128	18,163	11,489
ONTARIO							
19.	The Bell Telephone Company of Canada	-	-	See "Quebec"	-	-	-
20.	Aylmer and Malahide Telephone Co., Ltd. ...	73,512	-	73,512	123,299	38,703	35,476
21.	Bethesda and Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	117,182	21,465	15,631
22.	Blanshard Municipal Telephone System	88,621	4,579	93,000	109,324	24,606	20,651
23.	Brooke Municipal Telephone System	78,687	-	78,687	78,912	12,535	11,177
24.	Bruce Municipal Telephone System	161,400	-	161,400	177,176	34,895	29,893
25.	Brussels, Morris & Grey Municipal Tel. System	83,838	-	83,838	90,160	9,382	8,145
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	-	52,500	150,744	43,598	30,596
27.	Fort William Telephone System	591,227	3,773	595,000	595,000	180,694	151,050
28.	Ingersoll Telephone Company, Ltd.	50,000	16,000	66,000	248,679	53,041	37,728
29.	Kenora Municipal Telephone System	53,005	17,302	70,307	149,833	43,259	38,237
30.	Moore Municipal Telephone System	65,965	-	65,965	63,965	13,198	13,193
31.	Noisy River Telephone Company, Ltd.	35,000	-	35,000	109,210	22,972	16,755
32.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,466,815	524,474	380,799
33.	Port Arthur Municipal Telephone System	346,921	53,137	400,058	468,768	133,586	105,581
34.	Southern Ontario Telephone Company, Ltd. ..	537,900	-	537,900	536,437	124,630	72,621
35.	Tuckersmith Municipal Telephone System	68,519	49	68,568	76,773	11,767	11,054
36.	Welland County Telephone Company, Ltd.	192,775	19,500	212,275	342,989	92,408	51,513
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	414,323	92,675	66,447
MANITOBA, SASKATCHEWAN, ALBERTA							
38.	Manitoba Telephone System	-	18,961,770	18,961,770	23,565,204	4,093,721	2,308,274
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	15,868,045	3,060,994	2,291,935
40.	Alberta Telephone System	-	27,509,032	27,509,032	15,528,977	3,141,070	2,033,237
41.	City of Edmonton Automatic Telephone System	-	1,122,632	1,122,632	2,642,061	698,326	360,016
BRITISH COLUMBIA							
42.	British Columbia Telephone Company	10,000,000	14,000,000	24,000,000	32,865,874	7,166,626	4,932,348
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	269,888	49,645	27,975
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	295,906	75,527	49,296
45.	Mission Telephone Company	40,000	-	40,000	72,260	16,800	11,851
46.	North-West Telephone Company	500,000	-	500,000	507,661	264,732	132,739
47.	Okanagan Telephone Company	417,400	631,779	1,049,179	1,139,865	200,169	125,658
48.	Solar Telephones, Ltd.	60,500	629	61,129	102,199	16,055	12,465
49.	Summerland Telephone Company, Ltd.	19,000	5,822	24,822	81,243	11,562	8,656
Total 47 Companies		113,255,923	162,853,444	276,109,367	355,475,148	82,454,542	52,141,144

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporate brut	Déductions des revenus	Revenu corporate net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	64,292	8,282	72,574	54,477	18,097	18,000	-	97	111	78,837
2.	1,353,818	10,023	1,363,841	844,415	519,426	425,830	x 49,351	44,245	898	982,280
3.	791,634	3,575	795,209	428,233	366,976	319,101	-	47,875	604	723,219
4.	20,972,051	730,977	21,703,028	13,647,341	8,055,687	6,706,096	x709,000	640,591	4,246	8,344,867
5.	7,518	-	7,518	4,640	2,878	4,564	-	1,686	25	27,559
6.	4,625	-	4,625	2,527	2,098	2,000	-	98	21	15,771
7.	12,872	-	12,872	7,409	5,463	5,245	-	218	29	18,999
8.	35,793	-	35,793	21,283	14,510	10,554	-	3,956	38	41,832
9.	9,582	-	9,582	4,450	5,132	4,970	-	162	16	17,208
10.	7,833	-	7,833	3,574	4,259	-	2,281	1,978	6	15,665
11.	24,883	-	24,883	15,752	9,131	9,016	-	115	30	27,701
12.	547	-	547	334	213	-	-	881	9	9,458
13.	-	-	-	-	-	-	-	-	-	-
14.	605	-	605	847	1,452	-	-	1,452	9	5,206
15.	57,514	7,087	64,601	24,709	39,892	-	-	39,892	125	109,410
16.	81,512	2,473	83,985	63,089	20,896	12,000	x 2,430	6,466	67	96,207
17.	3,390	-	3,390	253	3,137	1,460	48	1,629	7	4,498
18.	1,674	-	1,674	1,631	43	-	-	43	6	6,418
19.	-	-	-	-	-	-	-	-	-	-
20.	3,227	-	3,227	3,477	250	-	-	250	14	15,991
21.	5,834	280	6,114	3,007	3,107	2,280	-	827	10	9,306
22.	4,155	-	4,155	2,409	1,746	-	-	1,746	14	11,402
23.	1,358	-	1,358	311	1,047	-	-	1,047	2	6,126
24.	5,002	-	5,002	92	4,910	-	-	4,910	18	15,901
25.	1,236	198	1,434	48	1,386	-	-	1,386	7	5,883
26.	13,002	1,335	14,337	9,760	4,577	4,200	-	377	15	18,975
27.	29,644	427	30,071	3,980	26,091	-	26,091	-	124	105,301
28.	15,313	553	15,866	8,759	7,107	4,000	-	3,107	18	22,231
29.	5,022	410	5,432	1,290	4,142	-	-	4,142	9	23,705
30.	5	-	5	-	5	-	-	5	7	6,827
31.	6,217	2,983	9,200	3,680	5,520	3,500	-	2,020	11	10,067
32.	143,675	-	143,675	63,182	80,493	47,796	-	32,697	248	215,590
33.	28,007	-	28,007	2,334	25,073	-	3,445	21,628	57	78,466
34.	52,009	-	52,009	26,639	25,370	21,513	-	3,857	60	41,662
35.	713	-	713	52	661	-	-	661	1	2,841
36.	40,895	1,718	42,613	22,713	19,900	15,422	-	4,478	23	33,661
37.	26,228	-	26,228	14,796	11,432	5,668	-	5,764	41	42,533
38.	1,790,447	46,553	1,837,000	1,151,585	685,415	-	680,000	5,415	1,140	1,452,126
39.	769,059	76,072	845,131	672,729	172,402	-	85,814	86,588	765	1,021,004
40.	1,107,833	1,758	1,109,591	749,251	360,340	-	40,656	319,684	1,061	1,093,772
41.	338,310	59,973	398,283	196,413	201,870	-	45,363	156,507	68	170,009
42.	2,234,278	29,203	2,263,481	1,506,524	756,957	690,000	30,000	36,957	2,379	3,367,206
43.	21,670	12	21,682	10,131	11,551	11,750	-	199	12	15,800
44.	24,231	2	24,233	10,748	13,485	14,400	-	915	34	54,088
45.	4,949	1	4,950	1,990	2,960	2,800	-	160	8	7,863
46.	131,993	1,127	133,120	99,754	33,366	35,000	-	1,634	32	41,242
47.	74,551	6,095	80,646	48,249	32,397	32,397	-	-	47	87,379
48.	3,590	38	3,628	650	2,978	2,978	-	-	3	4,724
49.	2,906	24	2,930	632	2,298	2,298	-	-	3	3,830
	50,513,198	991,179	51,504,377	19,740,749	11,563,628	8,414,838	1,674,479	1,474,311	19,515	30,513,890

x - Includes refundable portion of excess profits tax.

x - Comprend la partie remboursable de la taxe sur excédent de profits.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques de Grands Réseaux Téléphoniques

Line No. Réseau Nombre	Name of Telephone Company	NUMBER OF TELEPHONES - NOMBRE D'APPAREILS			
		On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Service urbain - 2 abonnés			
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
PRINCE EDWARD ISLAND					
1.	The Island Telephone Company, Ltd.	861	1,275	85	580
NOVA SCOTIA					
2.	Maritime Telegraph and Telephone Co.	7,165	15,158	390	11,011
NEW BRUNSWICK					
3.	New Brunswick Telephone Co.	4,584	8,610	710	6,480
QUEBEC					
4.	The Bell Telephone Company of Canada	38,708	84,176	3,458	87,679
5.	Bonaventure and Gaspé Telephone Co., Ltd.	255	162	24	36
6.	Canadian Telephone Company	109	290	10	28
7.	Charlevoix and Saguenay Telephone Co.	180	300	38	90
8.	Eastern Townships Telephone Co.	482	642	127	278
9.	Farmers' Telephone Co.	138	116	33	20
10.	Harricana and Gatineau Telephone Co., Ltd.	186	82	47	45
11.	Kamouraska Telephone Co.	295	243	77	66
12.	Mansonville Utilities, Ltd.	41	51	36	24
13.	Northern Telephone Co.	680	955	-	132
14.	Pontiac Rural Telephone Co., Ltd.	11	75	13	15
15.	Quebec Telephone and Power Corporation	1,327	826	145	110
16.	Saguenay and Quebec Telephone Co.	1,130	1,047	269	305
17.	Soulanges Telephone Co.	55	31	8	2
18.	Victoriaville Telephone Co.	248	258	-	-
ONTARIO					
19.	The Bell Telephone Company of Canada	65,861	135,419	6,199	219,594
20.	Aylmer and Malahide Telephone Co., Ltd.	154	336	2	76
21.	Bethesda and Stouffville Telephone Co., Ltd. ...	50	26	22	22
22.	Blanshard Municipal Telephone System	-	-	-	-
23.	Brooke Municipal Telephone System	12	16	-	14
24.	Bruce Municipal Telephone System	219	456	-	150
25.	Brussels, Morris & Grey Municipal Telephone System	-	190	-	-
26.	Dunnville Consolidated Telephone Co., Ltd.	156	85	-	-
27.	Fort William Municipal Telephone System	822	3,537	30	811
28.	Ingersoll Telephone Co., Ltd.	177	116	24	201
29.	Kenora Municipal Telephone System	269	81	-	9
30.	Moore Municipal Telephone System	-	115	-	55
31.	Noisy River Telephone Company, Ltd.	64	94	12	53
32.	Northern Telephone Company, Ltd.	2,013	2,935	-	3,266
33.	Port Arthur Municipal Telephone System	884	3,080	32	496
34.	Southern Ontario Telephone Co., Ltd.	314	562	95	225
35.	Tuckersmith Municipal Telephone System	-	-	-	-
36.	Welland County Telephone Co., Ltd.	224	157	59	606
37.	Woodbridge and Vaughan Telephone Co., Ltd.	-	573	-	-
MANITOBA, SASKATCHEWAN, ALBERTA					
38.	Manitoba Telephone System	10,023	32,973	29	10,137
39.	Saskatchewan Telephone System	11,642	24,117	339	62
40.	Alberta Telephone System	9,349	21,623	-	-
41.	City of Edmonton Automatic Telephone System	4,846	15,431	-	-
BRITISH COLUMBIA					
42.	British Columbia Telephone Co.	16,376	9,032	103	77,181
43.	Chilliwack Telephones, Ltd.	124	50	56	287
44.	Kootenay Telephone Co., Ltd.	404	579	-	70
45.	Mission Telephone Co., Ltd.	81	37	-	-
46.	North-West Telephone Co.	327	143	37	453
47.	Okanagan Telephone Co.	602	746	-	-
48.	Solar Telephones, Ltd.	87	228	-	-
49.	Summerland Telephone Co., Ltd.	57	6	-	-
Total 47 Companies		181,592	365,020	12,509	420,669

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

NUMBER OF TELEPHONES - NOMBRE D'APPAREILS

	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service Rural				Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	29	184	160	1,019	661	113	76	5,043
2.	269	3,047	620	5,464	8,946	2,542	1,107	55,719
3.	125	4,584	401	5,496	5,664	1,354	867	38,875
4.	7	20	2,315	8,437	69,488	11,158	9,669	315,115
5.	-	32	96	754	2	-	41	1,402
6.	-	50	-	372	-	-	21	880
7.	27	152	36	193	-	-	22	1,038
8.	84	402	85	609	103	-	89	2,901
9.	-	118	-	757	48	4	13	1,247
10.	4	-	-	-	197	69	38	668
11.	91	356	145	286	177	34	90	1,860
12.	-	66	71	363	-	-	10	662
13.	-	61	-	86	653	-	62	2,629
14.	-	4	-	508	-	-	14	640
15.	-	-	1,068	651	390	53	240	4,810
16.	86	366	-	-	586	-	202	3,991
17.	-	-	109	313	-	-	20	538
18.	-	-	-	75	5	5	13	604
19.	19	27	2,495	32,038	110,323	26,968	11,356	610,299
20.	-	72	-	1,018	-	132	19	1,809
21.	12	84	28	920	24	15	15	1,218
22.	-	-	-	1,751	-	-	-	1,751
23.	-	-	-	955	-	-	-	997
24.	-	-	-	1,050	-	-	9	1,864
25.	-	30	-	802	-	14	2	1,038
26.	71	492	-	741	-	4	3	1,552
27.	-	-	-	161	788	305	31	6,485
28.	44	358	-	963	176	20	26	2,105
29.	-	1,296	-	-	251	64	4	1,974
30.	-	-	-	708	-	-	6	884
31.	57	1	108	717	7	6	6	1,125
32.	-	524	-	666	1,751	-	126	11,281
33.	-	-	-	-	309	-	19	4,820
34.	3	94	-	2,492	142	129	46	4,102
35.	-	-	27	846	-	-	-	873
36.	38	606	-	813	146	61	67	2,777
37.	-	302	37	2,384	-	7	37	3,340
38.	-	-	1,152	11,948	14,331	1,818	2,200	84,611
39.	-	-	-	-	6,730	750	463	44,103
40.	-	-	-	328	7,830	-	878	40,008
41.	-	-	-	-	4,041	-	144	22,402
42.	43	2,784	732	10,644	25,474	4,466	1,612	148,447
43.	-	86	57	448	132	17	7	1,264
44.	-	-	14	80	81	8	10	1,246
45.	-	-	17	200	17	4	4	360
46.	-	-	115	538	230	32	8	1,883
47.	21	1,798	88	1,242	799	38	50	5,384
48.	1	97	6	41	17	2	5	484
49.	1	287	1	-	6	2	1	361
	1,032	18,380	9,983	99,877	260,525	50,194	29,748	1,449,529

Table 22.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1942

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes du Canada, 1942

	Telephones						Telephones									
	Manual		Automatic		Total		Manual		Automatic		Total					
	Manuel		Automatique				Manuel		Automatique							
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence						
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques							
<u>P. E. ISLAND</u>						<u>ONTARIO (Concluded)</u>										
Charlottetown	1,191	1,695	-	-	2,886	Port Arthur	1,244	3,576	-	-	4,820					
<u>NOVA SCOTIA</u>						St. Catharines	2,760	5,766	-	-	8,526					
Halifax	-	-	8,449	14,986	23,435	St. Thomas	1,441	4,033	-	-	5,474					
Sydney	1,474	3,188	-	-	4,662	Sarnia	1,596	4,213	-	-	5,809					
<u>NEW BRUNSWICK</u>						Sault Ste. Marie ...	1,649	4,105	-	-	5,754					
Fredericton	1,102	2,574	-	-	3,676	Stratford	1,025	2,857	-	-	3,882					
Moncton	-	-	2,317	4,641	6,958	Sudbury	-	-	2,139	4,441	6,580					
Saint John	-	-	4,709	8,136	12,845	Toronto	-	-	83,520	163,720	247,240					
<u>QUEBEC</u>						Windsor	-	-	8,038	13,629	21,667					
Chicoutimi	658	723	-	-	1,381	<u>MANITOBA</u>										
Granby	-	-	662	1,000	1,662	Brandon	-	-	1,105	2,040	3,145					
Hull	-	-	1,498	2,145	3,643	Winnipeg	84	153	21,023	38,745	60,005					
Joliette	779	884	-	-	1,663	<u>SASKATCHEWAN</u>										
Lachine	654	2,353	-	-	3,007	Moose Jaw	-	-	1,446	3,356	4,802					
Montreal	859	6,397	82,215	124,859	214,330	Regina	-	-	5,328	9,776	15,104					
Quebec	-	-	12,862	18,255	30,917	Saskatoon	-	-	3,430	6,600	10,030					
St-Hyacinthe	1,049	1,205	-	-	2,254	<u>ALBERTA</u>										
St-Jean	-	-	1,196	1,727	2,923	Calgary	-	-	8,389	14,590	22,979					
Shawinigan Falls..	-	-	1,105	1,623	2,728	Edmonton	-	-	9,031	13,431	22,462					
Sherbrooke	2,474	4,713	-	-	7,187	Lethbridge	-	-	1,235	1,759	2,994					
Sorel	-	-	1,031	848	1,879	Medicine Hat	-	-	720	1,023	1,743					
Trois Rivières ...	2,598	4,176	-	-	6,774	<u>BRITISH COLUMBIA</u>										
Valleyfield	1,030	1,312	-	-	2,342	New Westminster	1,754	4,641	-	-	6,395					
<u>ONTARIO</u>						North Vancouver	680	3,243	-	-	3,923					
Belleville	1,407	3,020	-	-	4,427	Vancouver	7,289	50,412	20,294	10,838	88,833					
Brantford	2,595	5,533	-	-	8,128	Victoria	-	-	6,976	15,559	22,535					
Chatham	1,597	3,602	-	-	5,199	<u>Total 59 Cities</u>										
Cornwall	1,525	2,686	-	-	4,211	(59,848	176,214	325,302	544,593	1,105,957				
Fort William	1,671	4,214	-	-	5,885			236,062		869,895						
Galt	1,077	3,295	-	-	4,372	<u>Total for Canada ...</u>										
Guelph	1,735	4,141	-	-	5,876			697,327		930,448		1,627,775				
Hamilton	-	-	12,038	24,037	36,075											
Kingston	-	-	2,734	6,359	9,093											
Kitchener-Waterloo	-	-	3,451	7,604	11,055											
London	6,834	14,453	-	-	21,287											
Niagara Falls	2,556	4,906	-	-	7,462											
North Bay	1,223	2,657	-	-	3,880											
Oshawa	2,164	4,752	-	-	6,916											
Ottawa	1,218	7,870	16,594	23,750	49,432											
Owen Sound	926	2,206	-	-	3,132											
Peterborough	-	-	1,967	5,116	7,083											

Table 23.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 23.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,345	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,866	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
x 1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07

(1) Populations in inter-census years were prorated.

x - Revised.

(1) Les populations des années entre recensements ne sont
pas établies au pro rata.

x - Révisé.

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

Statisticien du Dominion: S.A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.

Chef de la Branche des Transports et Utilités Publiques: G.S. Wrong, B.Sc.

STATISTIQUES DU TELEPHONE

1 9 4 2

Le nombre de téléphones au Canada augmente de 1,562,146 en 1941 à 1,627,775 en 1942, ou 4.2 p.c. Le recul de la période 1930-1933 est plus que compensé en 1940 et un nouveau sommet est atteint en 1942. La densité des téléphones au Canada est de 13.97 appareils en moyenne par 100 habitants, ce qui n'est dépassé que par les Etats-Unis, avec 16.56, et la Suède, avec 14.26.

Le nombre estimatif de conversations téléphoniques durant l'année est de 2,998,874,000 dont 44,230,000 appels interurbains et à grande distance. Ce sont les chiffres les plus élevés encore enregistrés pour les appels interurbains et à grande distance mais les appels locaux indiquent un léger déclin. Les appels interurbains et à grande distance sont comptés tandis que les appels locaux sont estimés d'après un comptage effectué par les grands réseaux, certains jours représentatifs de l'année.

Plus de 68 p.c. de tous les appareils sont des téléphones domestiques et les 32 p.c. qui restent sont des téléphones commerciaux, y compris les téléphones publics payants. Près de 19 p.c. sont des branches privées d'échange ou des extensions pouvant être placées à peu près dans la même catégorie que les téléphones particuliers, ce qui porte le pourcentage à 54 p.c. Les téléphones à deux postes représentent 27 p.c. du total et les lignes à postes groupés desservant plus de quatre téléphones chacune, classées dans ce rapport comme "Lignes rurales", représentent 16 p.c. du total. Les téléphones à quatre postes et les téléphones publics payants sur lignes particulières constituent les 3 p.c. qui restent. L'augmentation la plus considérable de l'année est celle des téléphones à ligne double qui augmentent de 46,148 alors que les téléphones à lignes particulières diminuent de 4,410 dont 3,537 téléphones de résidences. Les extensions de téléphone dans les résidences diminuent aussi sensiblement, soit de 4,233 ou 7.7 p.c. Les téléphones publics payants diminuent de 11, les téléphones à quatre lignes augmentent de 2,805 ou 14.5 p.c., et les téléphones à cinq lignes ou plus sur le même circuit, de 8,767 ou 3.4 p.c. Les téléphones de cette dernière catégorie se trouvent surtout dans les régions rurales.

Les recettes provenant des appels interurbains et à grande distance passent de \$20,794,733 en 1941 à \$24,056,705 en 1942, soit une augmentation de 15.7 p.c. Les produits de la taxe d'accise sur ces appels augmentent de \$1,346,424 à \$2,269,070 ou 68.5 p.c., le taux ayant été haussé de 10 p.c. à 15 p.c. le 24 juin 1942, avec taux fixes minimums et maximums pour chaque appel. La taxe sur les téléphones à extension imposée à partir du 24 juin 1942, s'élève à \$39,116.

NOTE: Les statistiques du téléphone pour les pays étrangers sont extraites de "Telephone Statistics of the World - April 1, 1942", par l'American Telephone and Telegraph Company.

La densité des téléphones dans les diverses provinces est donnée ci-dessous

	Téléphones par 100 âmes 1 9 4 2	
	Téléphones domestiques	Total des téléphones
Ile du Prince-Edouard	4.5	6.4
Nouvelle-Ecosse	7.3	10.5
Nouveau-Brunswick	6.0	8.7
Québec	6.6	10.8
Ontario	13.6	19.1
Manitoba	8.0	11.9
Saskatchewan	7.9	10.1
Alberta	6.6	10.1
Colombie Britannique	13.8	19.7
Yukon	1.3	2.6
Total	9.6	14.0

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la partie II de la Loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties de système provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le Bell Telephone Company dont le siège social est à Montréal, et qui opère dans le Québec et l'Ontario, déclare 925,414 téléphones ou 57 p.c. de tous les téléphones du Canada; ses filiales en comptent 4 p.c., en plus. Les réseaux provinciaux des trois Provinces des Prairies rapportent 168,722 appareils ou 10 p.c. du total. Ces réseaux assurent un service interurbain aux réseaux locaux et, sauf Edmonton qui a son propre système municipal, desservent les grandes villes de ces provinces. Dans les provinces de l'Est du Canada, les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux, par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun système commercial.

Le nombre d'appareils téléphoniques reliés à des tableaux automatiques ou téléphones à cadran, comme ils sont désignés ordinairement, augmente chaque année, même lorsque le total diminue. En 1942, 57 p.c. de tous les téléphones sont automatiques. La majorité de ces appareils se trouvent dans les cinquante-neuf grandes villes énumérées au tableau 22.

Le tableau suivant donne le nombre de conversations téléphoniques à grande distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août 1939.

APPELS A GRANDE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1 9 4 2

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	624,064
Terre-Neuve	762	716	555
Royaume-Uni	-	-	30
Amérique du Sud	-	-	85
Amérique centrale	-	-	10
Australie	-	-	18
Autres pays	-	-	x 153
Total	762	716	624,943
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	-	-	
Etats-Unis (via Bell et A.T. & T.)	2,570	1,099	
Royaume-Uni (via Bell)	-	-	
Total	2,570	1,099	

x - Bahamas	33
Bermudes	3
Cuba	47
République Dominicaine	2
Haiti	2
Hawai	3
Jamaïque	18
Mexique	75
Porto Rico	4
Sunatra	1

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56-203

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Minister of Trade and Commerce

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1943



OTTAWA
1945

Price 25 cents

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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

1 9 4 3

The number of telephones in service in Canada continued to increase, reaching a new peak at 1,692,162 in 1943. This was an increase during the year of 64,387 or 4 per cent, and an increase during the past 10 years of 499,832 telephones or 42 per cent. The largest increase during 1943 was in two party lines, which increased by 32,421 or 7.4 per cent. Private branch exchange and extension telephones increased by 13,638 or 4.4 per cent, although residence extensions decreased by 1,294 or 2.6 per cent; this was due to restrictions and the tax on such extensions. Telephones on individual lines increased by 6,485 or 1.2 per cent, on 4 party lines by 1,979 or 8.9 per cent and telephones on rural lines (more than 4 to a line) increased by 9,026 or 3.4 per cent. The other 838 of the increase were public pay telephones.

The number of telephones on automatic switchboards (dial telephones) increased by 30,588 or 3.3 per cent and on manual switchboards by 33,799 or 4.3 per cent, each class retaining the same relative position to the total as in 1942. Over 93 per cent of the dial telephones were in the 59 cities enumerated in table 22.

The estimated number of conversations or completed calls included a count of 50,347,917 long distance calls and an estimate based on counts by large systems on representative days of 2,929,446,000 local calls, or a total of 2,979,793,917 calls. This was a slight reduction in the local calls from the 1942 and 1941 estimates but a new high record for long distance calls. The big increase here was in calls between Canada and the United States and Alaska; Trans-oceanic calls, except to and from Newfoundland, have practically ceased, and calls to other western hemisphere countries have been reduced also.

The revenue from long distance calls increased from \$24,056,705 in 1942 and \$15,636,249 in 1939 to \$28,550,436 in 1943, whereas revenue from subscribers, renters, etc. increased from \$56,310,788 in 1942 and \$47,501,533 in 1939 to \$58,786,854. Total revenues increased from \$87,057,252 in 1942 to \$94,406,757 or by 8.4 per cent. The Federal excise tax on long distance calls increased from \$2,269,070 in 1942 to \$3,409,070 and on extension telephones the tax increased from \$39,116 to \$146,968. This latter tax was effective only from June 24, 1942. Taxes paid by the telephone systems increased from \$12,402,630 in 1942 to \$15,286,611 or by 23 per cent.

There was an increase in the number of employees from 20,360 in 1942 to 20,694 or 1.6 per cent but salaries and wages were increased from \$31,580,290 to \$33,581,699 or by 6.3 per cent.

The increase in pole line mileage was only 744 miles or 0.3 per cent and wire mileage increased by 43,284 miles or 0.7 per cent.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population 1943	
	Residence Telephones	All Telephones
Prince Edward Island	5.1	7.3
Nova Scotia	7.5	10.8
New Brunswick	6.2	9.1
Quebec	6.7	11.0
Ontario	13.6	19.3
Manitoba	8.7	12.7
Saskatchewan	9.0	11.4
Alberta	7.0	10.8
British Columbia	13.1	18.7
Yukon Territory	1.2	2.3
Total	9.8	14.3

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part II of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 956,113 telephones or 57 p.c. of all telephones in Canada and its subsidiaries account for another 4 p.c. The provincial systems in the three Prairie Provinces accounted for 177,919 telephones, or 10.5 p.c. of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit was closed on August 31, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1943

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	726,571
Newfoundland	634	920	452
United Kingdom and Eire	-	-	29
South America	-	-	75
Central America	-	-	6
Australia and New Zealand	-	-	-
Others	-	-	/ 211
Total	634	920	727,344
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	-	-	
United States (via Bell & A.T. & T.) ..	2,959	731	
United Kingdom (via Bell)	-	-	
Total	2,959	731	

/ Bahamas	9
Cuba	74
Dominican Republic ..	2
Haiti	3
Hawaii	1
Jamaica	3
Mexico	111
Porto Rico	8
Total	211

Table 1.
Tableau 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1934	108,638,326	162,660,037	271,298,363	331,187,227	57,380,171	50,989,088	6,391,083
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,987	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595

Table 2.
Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1934	21,167,834	17,291	2,388	208,131	5,133,521
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur lignes à plusieurs abonnés					
	Sur lignes individuelles		Local 2-party		Local 4-party		Rural x	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1934	161,136	282,344	10,800	267,094	825	12,435	8,220	208,962
1935	160,370	284,478	11,037	271,133	1,343	15,043	10,609	208,209
1936	168,884	293,112	11,648	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,990	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737

Includes underground conduits.
Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Table 4
Tableau 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total			
					Total			
1934	349,892	605,206	217,182	24,749	1,197,029	11.05	4.28	24.01
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70

Table 5. NUMBER OF TELEPHONES, 1934-1943
Tableau 5. NOMBRE D'APPAREILS, 1934-1943

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1934	507,971	42	689,058	58	1,197,029
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162

Table 3. NUMBER OF TELEPHONES
Tableau 3. NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
177,131	43,333	34,749	382,861	814,168	1,197,029
178,677	44,398	23,518	385,554	823,261	1,208,815
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162

Table 6.
Tableau 6.

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1934	2,278,864,000	25,395,566	2,304,259,566	1,904	21.2	1,925	213
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252

Table 7.
Tableau 7.

TELEPHONE SYSTEMS IN CANADA, 1943
Réseaux téléphoniques du Canada, 1943

Provinces	Government Gouvernementaux			Stock Socié- tés par actions	Co- operative Sociétés coopéra- tives	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provin- ciaux	Dominion Fédéraux	Municipal Muni- cipaux					
P. E. Island	-	-	-	9	36	3	-	48
Nova Scotia	-	1	-	18	212	9	17	257
New Brunswick	1	1	-	18	10	5	4	39
Quebec	1	1	6	133	73	47	23	284
Ontario	5	3	10	335	117	60	37	567
Manitoba	1	-	7	-	9	4	5	26
Saskatchewan	1	1	1	17	1,131	2	-	1,153
Alberta	1	3	1	-	792	-	-	797
Br. Columbia	-	1	1	9	3	1	-	15
Yukon	-	-	-	1	-	-	-	1
Total for Canada	10	11	26	540	2,383	131	86	3,187

Table 8.
Tableau 8.

CAPITAL, 1943
Capital immobilisé, 1943

Provinces	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	632,627	200,000	832,627
Nova Scotia	5,774,281	4,559,051	10,333,332
New Brunswick	6,464,628	5,590	6,470,218
Quebec	/ 88,139,489	/ 79,444,203	/ 167,583,692
Ontario	6,990,270	567,540	7,357,810
Manitoba	2,565	18,243,770	18,246,335
Saskatchewan	16,588,449	17,430,229	34,018,678
Alberta	444,023	28,600,625	29,044,648
British Columbia	11,465,635	14,579,000	26,044,635
Yukon	65,000	-	65,000
Total for Canada	136,566,967	163,430,008	299,996,975

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9.
Tableau 9.

REVENUE, 1943
Recettes, 1943

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	161,834	101,552	6,511	269,897
Nova Scotia	2,255,325	1,297,240	68,741	3,621,306
New Brunswick	1,338,382	1,092,301	14,741	2,445,424
Quebec	/ 37,625,483	/ 18,980,658	/ 5,149,589	/ 61,755,730
Ontario	2,207,866	715,140	137,974	3,060,980
Manitoba	3,141,310	982,722	428,884	4,552,916
Saskatchewan	3,408,559	1,633,414	198,299	5,240,272
Alberta	2,850,001	1,808,860	198,319	4,857,180
British Columbia	5,788,548	1,935,222	866,409	8,590,179
Yukon	9,546	3,327	-	12,873
Total for Canada ...	58,786,854	28,550,436	7,069,467	94,406,757

Table 10.
Tableau 10.

EXPENDITURES, 1943
Dépenses, 1943

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax Impôt d'accise	
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	On L.D.Calls	On Extension Telephones
						Sur appels Longue distance	Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island	190,092	31,697	-	20,617	242,406	((
Nova Scotia	1,981,605	935,042	-	204,935	3,121,582	(175,007	(7,898
New Brunswick	1,494,264	544,388	-	31,338	2,069,990	107,013	3,919
Quebec	/ 38,198,119	/ 12,084,436	-	/ 3,819,023	/ 54,101,578	2,220,079	112,340
Ontario	2,390,529	183,561	23,102	20,842	2,618,034	141,821	2,345
Manitoba	2,378,454	41,244	-	1,118,518	3,538,216	153,022	-
Saskatchewan	4,140,786	227	-	568,557	4,709,570	175,060	2,233
Alberta	2,737,429	122,358	53,772	742,392	3,655,951	198,631	4,911
British Columbia	5,739,664	1,343,329	-	740,608	7,823,601	238,427	13,322
Yukon	12,116	329	-	789	13,234	86	-
Total for Canada	59,263,058	15,286,611	76,874	7,267,619	81,894,162	3,409,146	146,968

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company.

Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.

Table 11.

NUMBER OF TELEPHONES, 1943

Tableau 11.

Nombre d'appareils, 1943

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	884	1,242	90	790	32	255
Nova Scotia	7,377	15,010	383	12,545	288	3,506
New Brunswick	4,677	8,527	735	7,050	135	4,985
Quebec	46,138	92,613	4,916	97,530	446	2,212
Ontario	74,438	147,184	7,833	244,136	339	4,927
Manitoba	10,307	36,154	32	10,581	75	136
Saskatchewan	12,353	26,377	397	108	-	-
Alberta	14,746	37,749	19	36	6	1
British Columbia	20,599	10,449	207	81,317	186	6,610
Yukon	19	-	-	-	-	-
Total for Canada	191,538	375,305	14,612	454,093	1,507	22,632

Table 12.

NUMBER OF TELEPHONES, 1942

Tableau 12.

Nombre d'appareils, 1942

Prince Edward Island	861	1,275	85	580	29	184
Nova Scotia	7,190	15,190	393	11,015	269	3,047
New Brunswick	4,614	8,621	712	6,484	129	4,584
Quebec	45,432	92,927	4,424	89,461	379	1,885
Ontario	74,081	151,348	7,100	227,141	402	4,600
Manitoba	10,194	33,186	32	10,139	71	128
Saskatchewan	11,930	24,447	340	72	-	13
Alberta	14,386	35,356	26	29	3	25
British Columbia	18,422	10,879	205	78,001	214	6,198
Yukon	19	-	45	-	-	-
Total for Canada	187,129	373,229	13,362	422,922	1,496	20,664

NUMBER OF TELEPHONES, 1943

Nombre d'appareils, 1943

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
Rural ^x		Centrale privée avec extensions		Stations publiques payantes			
Service rural							
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
197	2,229	763	123	74	2,040	4,639	6,679
869	11,859	9,910	2,501	1,145	19,972	45,421	65,393
1,006	6,936	6,115	1,331	860	13,528	28,829	42,357
7,484	28,996	77,094	11,205	11,311	147,387	232,556	379,945
5,185	111,175	121,134	27,076	12,458	221,387	534,498	755,885
1,262	14,434	14,971	1,838	2,206	28,853	63,143	91,996
11	48,220	7,046	804	469	20,276	75,509	95,785
1,223	18,031	12,887	13	1,068	29,949	55,830	85,779
1,190	14,798	26,852	4,307	1,712	50,746	117,481	168,227
38	59	—	—	—	57	59	116
18,465	256,737	276,772	49,198	31,303	534,197	1,157,965	1,692,162

NUMBER OF TELEPHONES, 1942

Nombre d'appareils, 1942

178	2,136	661	113	76	1,890	4,288	6,178
870	10,793	8,946	2,547	1,117	18,785	42,592	61,377
747	6,792	5,666	1,356	876	12,744	27,837	40,581
7,423	28,502	72,264	11,408	10,732	140,654	224,183	364,837
5,086	107,839	114,293	27,882	12,251	213,213	518,810	732,023
1,233	14,118	14,381	1,818	2,206	28,117	59,389	87,506
11	46,380	6,731	751	465	19,477	71,663	91,140
1,279	17,416	11,909	13	1,044	28,647	52,839	81,486
1,061	14,247	26,989	4,604	1,698	48,589	113,929	162,518
-	65	-	-	-	64	65	129
17,888	248,288	261,840	50,492	30,465	512,180	1,115,595	1,627,775

¹ More than 4-party.

² Cinq téléphones ou plus à chaque ligne.

Table 13.
Tableau 13.

NUMBER OF TELEPHONES, 1943 - 1942
Nombre d'appareils, 1943 - 1942

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils			
	Total Number	Average per 100 Population, 1943	Total Number	Average per 100 Population		
	Total	Moyenne par 100 âmes en 1943	Total	Moyenne par 100 âmes		
				1943	1942	
Prince Edward Island	4,836	5.3	6,679	7.3	6.4	
Nova Scotia	46,290	7.6	65,393	10.8	10.5	
New Brunswick	29,835	6.4	42,357	9.1	8.7	
Quebec	240,040	6.9	379,945	11.0	10.8	
Ontario	539,683	13.8	755,885	19.3	19.1	
Manitoba	64,405	8.9	91,996	12.7	11.9	
Saskatchewan	75,520	9.0	95,785	11.4	10.1	
Alberta	57,053	7.2	85,779	10.8	10.1	
British Columbia	118,671	13.2	168,227	18.7	19.7	
Yukon	97	1.9	116	2.3	2.6	
Total for Canada	1,176,430	10.0	1,692,162	14.3	14.0	

Table 14.
Tableau 14.

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques
1 9 4 3

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1943	Conversations per Telephone Conversations par téléphone 1943
Island Telephone Company	11,268,000	5,558	2,027
Maritime Telegraph and Telephone Co.	126,702,000	59,573	2,127
New Brunswick Telephone Company	84,948,000	40,648	2,090
Bell Telephone Company of Canada	1,619,679,000	956,113	1,694
Fort William Municipal Telephone System	16,652,000	6,971	2,389
Port Arthur Municipal Telephone System	10,837,000	5,283	2,051
Manitoba Systems	245,866,000	91,996	2,673
Saskatchewan Systems	191,178,000	95,785	1,996
Alberta Government Telephones	151,746,000	42,329	3,585
Edmonton Automatic Telephone System ..	63,542,000	23,903	2,658
British Columbia Telephone Company ...	229,206,000	153,916	1,489
Total Eleven Systems (onze systèmes) ..	2,751,624,000	1,482,075	1,857
Balance other systems (balance des autres systèmes)	228,170,000	210,087	1,086
Total All Systems - Total tous systèmes	2,979,794,000	1,692,162	1,761

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1943 - 1942

Nombre d'appareils, 1943 - 1942

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic switchboards Tableaux commutateurs automatiques		On manual switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1943	1942	1943	1942	1943	1942	1943	1942
-	-	6,679	6,178	4,173	3,825	2,506	2,353
34,025	31,584	31,368	29,793	51,115	47,930	14,278	13,447
20,385	19,803	21,972	20,778	30,105	29,673	12,252	10,908
277,044	267,339	102,901	97,498	324,099	311,857	55,846	52,980
414,581	403,222	341,304	328,801	624,101	604,353	131,784	127,670
65,996	62,913	26,000	24,593	72,908	69,036	19,088	18,470
57,854	35,885	57,931	55,255	39,109	37,050	56,676	54,090
52,479	52,907	33,300	28,579	57,611	54,316	28,168	27,170
58,672	56,795	109,555	105,723	154,717	149,697	13,510	12,821
-	-	116	129	-	-	116	129
961,036	930,448	731,126	697,327	1,357,938	1,307,737	334,224	320,038

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1943 - 1942

Tableau 15.

Employés, salaires et gages 1943 - 1942

	Employees Employés		Salaries and Wages Salaires et gages	
	1943	1942	1943	1942
	No.	No.	\$	\$
Prince Edward Island	117	111	92,193	80,786
Nova Scotia	930	917	1,228,324	1,013,706
New Brunswick	628	612	856,581	734,630
Quebec	4,831	4,809	9,146,545	8,938,772
Ontario	8,298	8,261	14,284,458	13,352,758
Manitoba	1,167	1,175	1,667,960	1,485,340
Saskatchewan	x 806	x 771	x 1,098,229	x 1,029,408
Alberta	1,209	1,157	1,449,328	1,342,004
British Columbia	2,704	2,543	3,749,427	3,594,191
Yukon	4	4	8,654	8,695
Total for Canada	20,694	20,360	33,581,699	31,580,290

x Excluding employees and salaries and wages paid on rural systems.

x A l'exclusion des employés des systèmes ruraux, ainsi que de leurs salaires et gages.

Table 16.
Tableau 16.

WIRE MILEAGE, 1943
Millage de fil, 1943

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total /	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,007	1,650	6,657	4,835	80	4,915	11,572
Nova Scotia	101,600	26,192	127,792	22,415	911	23,326	151,118
New Brunswick	52,077	16,391	68,468	13,828	1,129	14,957	83,425
Quebec	1,336,174	55,902	1,392,076	50,293	8,980	69,273	1,461,349
Ontario	2,547,762	137,178	2,684,940	165,858	1,406	167,264	2,852,204
Manitoba	243,711	27,218	270,929	60,548	436	60,984	331,913
Saskatchewan	126,367	51,797	178,164	220,404	122	220,526	398,680
Alberta	177,063	40,789	217,852	59,619	2,812	62,431	280,283
British Columbia	432,756	52,406	485,162	19,459	2,243	21,708	486,870
Yukon	-	16	16	450	-	450	466
Total for Canada	5,022,507	389,539	5,412,046	627,709	18,125	645,834	6,057,880

/ Includes 172 miles in 1-wire circuits.

/ Y compris 172 milles de circuit unifilaire.

Table 17.
Tableau 17.

WIRE MILEAGE, 1942
Millage de fil, 1942

	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total /	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,077	1,648	6,725	4,856	78	4,934	11,659
Nova Scotia	99,253	25,820	125,073	22,440	909	23,349	148,422
New Brunswick	50,330	16,292	66,622	13,817	1,130	14,947	81,569
Quebec	1,329,217	56,393	1,385,610	58,837	9,213	68,050	1,453,660
Ontario	2,528,385	136,551	2,664,936	165,760	1,370	167,130	2,832,066
Manitoba	247,554	25,405	272,959	61,008	308	61,316	334,275
Saskatchewan	126,212	51,275	177,487	219,704	126	219,830	397,317
Alberta	173,200	40,179	213,379	58,757	2,423	61,180	274,559
British Columbia	426,856	32,144	459,000	19,357	2,246	21,603	480,603
Yukon	-	16	16	450	-	450	466
Total for Canada	4,986,084	385,723	5,371,807	624,986	17,803	642,789	6,014,596

/ Includes 144 miles in one wire circuits.

/ Y compris 144 milles de circuit unifilaire.

Table 18.

/ POLE LINE MILEAGE, 1943 - 1942

Tableau 18.

/ Millage de lignes aériennes, 1943 - 1942

Provinces	1 9 4 3	1 9 4 2
Prince Edward Island	1,813	1,798
Nova Scotia	7,676	7,652
New Brunswick	5,869	5,851
Quebec	27,137	26,102
Ontario	56,656	56,871
Manitoba	16,295	16,261
Saskatchewan	70,567	70,256
Alberta	25,898	25,872
British Columbia	6,785	7,289
Yukon	6	6
Total for Canada	218,702	217,958

/ Includes 6,685 miles of underground conduits in 1943 and 6,694 miles in 1942.

/ Comprend 6,685 milles de conduites souterraines en 1943 et 6,694 milles en 1942.

Table 19.

TELEPHONE POLES PURCHASED

Tableau 19.

Achats de poteaux de téléphone

Provinces	1 9 4 3		1 9 4 2	
	<u>Number</u>	<u>Cost</u>	<u>Number</u>	<u>Cost</u>
	<u>Nombre</u>	<u>Coût</u>	<u>Nombre</u>	<u>Coût</u>
		\$		\$
Prince Edward Island	2,423	10,947	1,276	4,697
Nova Scotia	8,883	29,214	7,026	20,027
New Brunswick	9,712	40,571	9,521	46,439
Quebec	x 27,816	x 102,100	x 52,385	x 239,379
Ontario	16,513	43,558	18,361	45,259
Manitoba	11,335	39,399	12,168	49,892
Saskatchewan	8,507	48,032	6,467	41,556
Alberta	5,757	18,901	14,234	53,714
British Columbia	3,728	24,289	4,152	20,150
Yukon	-	-	-	-
Total for Canada	94,674	357,011	125,590	521,113

x Includes data of the Bell Telephone Company in Quebec and Ontario.

x Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1943

Tableau 20.

Nombre d'appareils et immobilisations, par réseau, 1943

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils						
		On Individual Lines		Local 2-Party		Local 4-Party		
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés		
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	
	\$	No.	No.	No.	No.	No.	No.	
PRINCE EDWARD ISLAND								
Stock companies	1,170,349	884	1,242	90	790	32	255	
Co-operative systems	43,526	-	-	-	-	-	-	
Total	1,213,875	884	1,242	90	790	32	255	
NOVA SCOTIA								
Stock companies	13,390,999	7,370	15,003	383	12,545	288	3,506	
Co-operative systems	315,685	7	7	-	-	-	-	
Dominion Government	-	-	-	-	-	-	-	
Total	13,706,684	7,377	15,010	383	12,545	288	3,506	
NEW BRUNSWICK								
Stock companies	9,511,456	4,677	8,527	734	7,049	135	4,985	
Co-operative systems	10,950	-	-	1	1	-	-	
Provincial Government	102,190	-	-	-	-	-	-	
Dominion Government	-	-	-	-	-	-	-	
Total	9,624,596	4,677	8,527	735	7,050	135	4,985	
QUEBEC								
Stock companies	87,609,821	46,016	92,078	4,897	97,333	446	2,177	
Co-operative systems	275,707	117	523	18	192	-	29	
Municipal systems	9,368	5	12	1	5	-	6	
Provincial Government	76,326	-	-	-	-	-	-	
Dominion Government	-	-	-	-	-	-	-	
Total	87,971,222	46,138	92,613	4,916	97,530	446	2,212	
ONTARIO								
Stock companies	161,177,319	70,787	138,259	7,360	240,292	260	3,290	
Co-operative systems	2,727,563	842	1,953	88	436	58	255	
Municipal systems	1,434,161	2,409	6,962	149	3,403	6	1,382	
Provincial Government	1,195,564	33	10	11	5	-	-	
Dominion Government	-	367	-	225	-	15	-	
Total	166,534,607	74,438	147,184	7,833	244,136	339	4,927	
MANITOBA								
Stock companies	81,569	165	82	-	-	75	135	
Co-operative systems	2,065	6	1	-	-	-	-	
Municipal systems	425,979	168	230	1	2	-	1	
Provincial Government	23,676,672	9,968	35,841	31	10,579	-	-	
Total	24,186,285	10,307	36,154	32	10,581	75	136	
SASKATCHEWAN								
Stock companies	51,734	268	283	1	12	-	-	
Co-operative systems	18,310,984	-	-	-	-	-	-	
Municipal systems	7,795	27	48	-	-	-	-	
Provincial Government	16,041,998	12,058	26,046	396	96	-	-	
Dominion Government	-	-	-	-	-	-	-	
Total	34,412,511	12,353	26,377	397	108	-	-	
ALBERTA								
Co-operative systems	545,882	38	14	-	15	3	1	
Municipal systems	2,758,984	5,107	14,029	-	-	-	-	
Provincial Government	16,175,056	9,458	23,592	-	-	-	-	
Dominion Government	26,579	143	314	19	21	3	-	
Total	19,506,501	14,746	37,749	19	36	6	1	
BRITISH COLUMBIA								
Stock companies	35,911,157	20,293	10,398	207	81,317	61	5,398	
Co-operative systems	2,950	-	-	-	-	-	-	
Municipal systems	125,803	306	51	-	-	125	1,222	
Dominion Government	-	-	-	-	-	-	-	
Total	36,039,910	20,599	10,449	207	81,317	186	6,610	
YUKON								
Stock companies	33,844	19	-	-	-	-	-	
Total	33,844	19	-	-	-	-	-	
CANADA								
Stock companies	308,938,248	150,479	265,872	13,672	439,338	1,297	19,736	
Co-operative systems	22,235,312	1,010	2,498	107	644	61	285	
Municipal systems	4,762,090	8,022	21,332	151	3,410	131	2,611	
Provincial Government	57,267,806	31,517	85,289	438	10,680	-	-	
Dominion Government	26,579	510	314	244	21	18	-	
GRAND TOTAL	393,230,035	191,538	375,305	14,612	454,093	1,507	22,632	

* - Companies incorporated under Part II of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1943
Nombre d'appareils et immobilisations, par réseau, 1943

Number of Telephones - Nombre d'appareils					Total	Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Stations		
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes		
Business	Residence	Business	Residence	Business		
Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux		
No.	No.	No.	No.	No.	No.	
187	1,358	763	123	74	5,798	ILE DU PRINCE-ÉLOUARD
10	871	-	-	-	881	Compagnies par actions
197	2,229	763	123	74	6,679	Sociétés coopératives
						Total
746	7,575	9,909	2,501	1,139	60,965	NOUVELLE-ÉCOSSE
123	4,041	1	-	6	4,185	Compagnies par actions
-	243	-	-	-	243	Sociétés coopératives
869	11,859	9,910	2,501	1,145	65,393	Gouvernement fédéral
						Total
791	6,645	6,115	1,331	860	41,849	NOUVEAU BRUNSWICK
4	193	-	-	-	199	Compagnies par actions
211	-	-	-	-	211	Sociétés coopératives
-	98	-	-	-	98	Gouvernement provincial
1,006	6,936	6,115	1,331	860	42,357	Gouvernement fédéral
						Total
7,136	25,413	77,087	11,193	11,299	375,075	QUEBEC
85	3,156	7	12	12	4,151	Compagnies par actions
8	107	-	-	-	144	Sociétés coopératives
255	-	-	-	-	255	Réseaux municipaux
-	320	-	-	-	320	Gouvernement provincial
7,464	28,996	77,094	11,205	11,311	379,945	Gouvernement fédéral
						Total
3,573	83,005	119,446	26,639	12,109	705,020	ONTARIO
434	27,417	32	40	138	31,693	Compagnies par actions
59	555	1,604	397	89	17,015	Sociétés coopératives *
794	187	-	-	76	1,116	Réseaux municipaux
325	11	52	-	46	1,041	Gouvernement provincial
5,185	111,175	121,134	27,076	12,458	755,885	Gouvernement fédéral
						Total
2	446	63	-	-	968	MANITOBA
5	103	-	-	-	115	Compagnies par actions
77	1,701	50	-	6	2,236	Sociétés coopératives
1,178	12,184	14,852	1,838	2,200	88,677	Réseaux municipaux
1,262	14,434	14,971	1,838	2,206	91,996	Gouvernement provincial
						Total
11	218	-	-	1	794	SASKATCHEWAN
-	47,994	-	-	-	47,994	Compagnies par actions
-	-	-	-	1	76	Sociétés coopératives
-	-	7,046	804	467	46,913	Réseaux municipaux
-	8	-	-	-	8	Gouvernement provincial
11	48,220	7,046	804	469	95,785	Gouvernement fédéral
						Total
1,161	17,481	-	4	15	18,732	ALBERTA
-	-	4,612	-	155	23,903	Sociétés coopératives
-	346	8,243	-	890	42,329	Réseaux municipaux
62	204	32	9	8	815	Gouvernement provincial
1,223	18,031	12,887	13	1,068	85,779	Gouvernement fédéral
						Total
1,181	13,819	26,642	4,273	1,712	165,291	COLOMBIE BRITANNIQUE
9	68	-	-	-	77	Compagnies par actions
-	-	210	34	-	1,948	Sociétés coopératives
-	911	-	-	-	911	Réseaux municipaux
1,190	14,798	26,852	4,307	1,712	168,227	Gouvernement fédéral
						Total
38	59	-	-	-	116	YUKON
38	59	-	-	-	116	Compagnies par actions
						Total
13,665	138,538	240,025	46,060	27,194	1,355,876	CANADA
1,831	101,324	40	56	171	108,027	Compagnies par actions
144	2,363	6,476	431	251	45,322	Sociétés coopératives
2,438	12,717	30,147	2,642	3,633	179,501	Réseaux municipaux
387	1,795	84	9	54	3,436	Gouvernement provincial
						Gouvernement fédéral
18,465	256,737	276,772	49,198	31,303	1,692,162	GRAND TOTAL

* Les compagnies incorporées sous la partie II de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital- Actions	Dette Fondée	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploit- ation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	800,000	200,000	800,000	1,154,092	261,451	186,059
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company ..	5,578,550	4,500,000	10,078,550	13,526,589	3,558,169	1,915,490
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	6,394,560	-	6,394,560	9,406,973	2,411,959	1,470,729
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	85,115,100	78,107,829	163,222,929	234,255,473	59,594,842	36,929,541
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,100	8,500	122,600	183,462	68,583	52,848
6.	Canadian Telephone Company	40,000	21,000	61,000	113,483	31,129	25,754
7.	Charlevoix and Saguenay Telephone Company ..	65,560	55,000	120,560	168,633	50,075	34,257
8.	Eastern Townships Telephone Company	105,540	63,000	168,540	580,455	154,335	93,286
9.	Farmers' Telephone Company	99,400	-	99,400	191,746	58,399	32,668
10.	Harricana & Gatineau Telephone Co., Ltd. ..	47,200	46,700	93,900	125,370	58,484	29,622
11.	Kamouraska Telephone Company	112,700	20,000	132,700	339,396	79,434	46,985
12.	Mansonville Utilities, Limited	48,800	129,855	178,655	89,781	18,167	18,205
13.	Northern Telephone Company, Ltd.			See Ontario			
14.	Pontiac Rural Telephone Co., Ltd.	29,130	-	29,130	31,686	12,414	13,567
15.	Quebec Telephone and Power Corporation	768,089	353,000	1,121,089	1,554,570	305,065	239,983
16.	Saguenay and Quebec Telephone Company	421,154	301,200	722,354	1,099,254	324,000	270,253
17.	Soulanges Telephone Company	49,500	-	49,500	59,640	7,069	6,409
18.	Victoriaville Telephone Company	16,450	20,959	37,409	56,017	16,728	14,618
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada			See Quebec			
20.	Aylmer and Malahide Telephone Co., Ltd. ...	76,065	-	76,065	126,134	42,427	39,847
21.	Bethesda and Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	119,700	23,258	17,714
22.	Blanshard Municipal Telephone System	90,706	2,294	93,000	105,961	26,316	21,542
23.	Brooke Municipal Telephone System	78,787	-	78,787	79,012	12,904	10,613
24.	Bruce Municipal Telephone System	161,400	-	161,400	178,466	35,657	30,987
25.	Brussels, Morris & Grey Municipal Tel. System	83,838	-	83,838	90,160	10,165	8,723
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	-	52,500	151,928	45,568	31,506
27.	Fort William Telephone System	595,000	-	595,000	595,000	183,020	126,493
28.	Ingersoll Telephone Company, Ltd.	50,000	25,000	75,000	249,684	58,142	41,578
29.	Kenora Municipal Telephone System	53,005	17,303	70,308	150,145	44,891	33,151
30.	Moore Municipal Telephone System	63,965	-	63,965	64,452	14,444	14,355
31.	Noisy River Telephone Company, Ltd.	35,000	-	35,000	109,235	51,507	20,995
32.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,472,798	526,389	390,311
33.	Port Arthur Municipal Telephone System	347,314	52,142	399,456	475,603	141,352	107,771
34.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	541,974	135,106	75,563
35.	Tuckersmith Municipal Telephone System	68,568	-	68,568	76,773	11,857	11,493
36.	Welland County Telephone Company, Ltd.	192,775	6,000	198,775	369,217	102,653	54,092
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	415,980	100,159	75,217
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	18,236,770	18,236,770	23,676,672	4,446,563	2,317,120
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	16,041,998	3,379,709	2,458,950
40.	Alberta Telephone System	-	27,503,646	27,503,646	16,175,056	3,897,816	1,881,997
41.	City of Edmonton Automatic Telephone System	-	1,094,209	1,094,209	2,758,984	754,376	420,254
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	10,000,000	14,000,000	24,000,000	33,450,313	7,755,871	5,289,381
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	266,860	54,236	34,773
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	294,173	75,983	49,532
45.	Mission Telephone Company	40,000	-	40,000	72,469	17,597	12,249
46.	North-West Telephone Company	500,000	-	500,000	488,262	316,589	158,145
47.	Okanagan Telephone Company	417,400	579,000	996,400	1,145,618	210,745	126,175
48.	Solar Telephones, Ltd.	60,500	-	60,500	100,784	16,569	10,066
49.	Summerland Telephone Company, Ltd.	19,000	-	19,000	81,903	12,118	7,857
Total 47 Companies		114,202,196	161,166,523	275,368,719	362,441,934	89,214,070	55,258,324

/ Data for Soulanges Telephone Company are for period August to December, 1943.

/ Les chiffres pour la Soulanges Telephone Company sont pour la période août-décembre, 1943.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No. Réseau Nombre	Net Operating Revenues Revenus net d'exploitation	Additions to Income Additions aux revenus	Gross Corporate Income Revenu corporatif brut	Deductions from Income Déductions des revenus	Net Corporate Income Revenu corporatif net	Dividends Dividendes	Reserves Réserve	Balance to Profit and Loss Balance au compte des profits et pertes	Number of Employees (Full time) Nombre d'employés (à temps entier)	Total Salaries and Wages Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	75,392	4,266	79,658	52,306	27,352	30,000	x 2,422	- 5,070	117	90,108
2.	1,622,679	7,952	1,630,631	1,137,287	493,344	389,230	x 146,820	- 42,706	916	1,197,222
3.	941,230	6,262	947,492	573,681	373,811	319,533	x 74,264	- 19,986	640	845,593
4.	22,665,301	573,828	23,239,129	15,699,321	7,539,808	6,779,189	x1,654,000	- 893,381	4,248	8,459,982
5.	15,735	-	15,735	5,168	10,567	2,282	-	8,285	28	30,004
6.	5,375	-	5,375	3,011	2,364	2,000	-	364	23	17,625
7.	15,818	-	15,818	10,120	5,698	5,245	-	453	29	18,586
8.	41,049	-	41,049	27,047	14,002	10,554	-	3,448	36	49,041
9.	5,731	-	5,731	2,389	3,342	-	-	3,342	17	19,722
10.	8,862	129	8,991	5,617	3,374	-	-	3,374	4	14,724
11.	32,449	-	32,449	21,816	10,633	9,016	x 3,135	- 1,518	33	29,233
12.	- 58	-	- 58	325	- 363	-	-	- 363	9	9,774
13.	-	-	-	-	See Ontario	-	-	-	-	-
14.	- 953	-	- 953	1,075	- 2,028	-	-	- 2,028	9	6,049
15.	65,082	6,937	72,019	52,491	19,528	10,886	-	8,642	125	134,587
16.	53,747	3,752	57,499	45,215	12,284	12,000	-	284	80	120,911
17.	660	-	660	367	293	-	-	293	7	1,775
18.	2,110	-	2,110	1,927	183	-	-	183	1	9,048
19.	-	-	-	-	See Quebec	-	-	-	7,087	12,880,275
20.	2,580	-	2,580	4,218	- 1,638	-	-	- 1,638	16	17,860
21.	5,544	631	6,175	2,211	3,964	2,280	-	1,684	10	9,351
22.	4,774	-	4,774	2,408	2,366	-	-	2,366	13	12,051
23.	2,291	-	2,291	286	2,005	-	-	2,005	5	6,349
24.	4,670	-	4,670	100	4,570	-	4,570	-	18	16,254
25.	1,442	273	1,715	54	1,661	-	-	1,661	7	6,166
26.	14,262	521	14,783	10,770	4,013	4,200	-	187	19	20,197
27.	56,527	456	56,983	3,980	53,003	-	34,890	18,113	109	113,028
28.	16,564	-	16,564	9,898	6,666	4,000	-	2,666	20	24,786
29.	11,740	673	12,413	1,289	11,124	-	-	11,124	12	24,824
30.	89	-	89	-	89	-	-	89	6	7,337
31.	10,512	2,166	12,678	6,540	6,138	3,500	-	2,638	11	11,013
32.	136,078	2,900	138,978	62,592	76,386	47,796	-	28,590	240	218,566
33.	33,561	-	33,561	2,886	30,675	-	3,492	27,183	48	81,659
34.	59,543	-	59,543	37,031	22,512	21,513	-	999	51	45,671
35.	364	-	364	52	312	-	-	312	1	2,871
36.	48,561	1,251	49,812	30,053	19,759	15,422	-	4,337	26	34,115
37.	24,942	-	24,942	14,435	10,507	5,668	-	4,839	48	48,269
38.	2,129,443	45,755	2,175,198	1,159,278	1,015,920	-	925,340	90,580	1,128	1,631,899
39.	920,759	70,671	991,430	656,127	335,303	-	335,303	-	799	1,088,840
40.	1,815,819	2,339	1,818,158	742,393	1,075,765	-	84,192	991,573	1,103	1,185,525
41.	334,122	79,654	413,776	195,668	218,108	-	45,491	172,617	96	180,012
42.	2,466,490	34,515	2,501,005	1,858,758	642,247	690,000	-	- 47,753	2,518	3,515,453
43.	19,463	12	19,475	8,992	10,483	11,750	-	- 1,267	16	15,989
44.	26,451	142	26,593	11,896	14,697	14,400	-	297	38	37,066
45.	5,348	-	5,348	2,401	2,947	2,800	-	147	12	8,776
46.	158,244	887	159,131	138,178	20,953	20,000	-	953	38	43,990
47.	84,570	7,821	92,391	57,974	34,217	34,217	-	-	50	81,105
48.	6,503	-	6,503	2,853	3,650	3,650	-	-	3	5,491
49.	4,261	-	4,261	1,402	2,859	2,859	-	-	3	5,507
	55,955,746	855,593	54,809,359	22,663,886	12,145,453	8,453,990	3,313,919	377,544	19,873	32,432,281

x Includes refundable portion of excess profits tax.

x Comprend la partie remboursable de la taxe sur excédent de profits.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines		
		Sur lignes individuelles		Local 2-Party		
				Service urbain-2 abonnés		
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	
PRINCE EDWARD ISLAND						
1.	The Island Telephone Company, Ltd.	884	1,242	90	790	
NOVA SCOTIA						
2.	Maritime Telegraph and Telephone Co.	7,351	14,979	381	12,540	
NEW BRUNSWICK						
3.	New Brunswick Telephone Co.	4,650	8,516	732	7,046	
QUEBEC						
4.	The Bell Telephone Company of Canada	39,039	82,889	3,792	95,443	
5.	Bonaventure & Gaspé Telephone Co., Ltd.	286	175	25	58	
6.	Canadian Telephone Company	163	246	21	40	
7.	Charlevoix & Saguenay Telephone Co.	179	324	50	108	
8.	Eastern Townships Telephone Company	529	626	121	274	
9.	Farmers' Telephone Company	141	122	36	22	
10.	Harricana & Gatineau Telephone Co., Ltd.	181	110	49	51	
11.	Kamouraska Telephone Company	332	255	80	76	
12.	Mansonville Utilities, Ltd.	33	52	36	25	
13.	Northern Telephone Company	661	1,274	-	75	
14.	Pontiac Rural Telephone Co., Ltd.	11	73	18	18	
15.	Quebec Telephone & Power Corporation	1,377	940	172	129	
16.	Saguenay & Quebec Telephone Company	1,203	1,110	318	398	
17.	Soulanges Telephone Company	64	30	21	4	
18.	Victoriaville Telephone Company	255	260	-	-	
ONTARIO						
19.	The Bell Telephone Company of Canada	66,257	130,627	6,845	254,765	
20.	Aylmer and Malahide Telephone Co., Ltd.	150	347	-	76	
21.	Bethesda and Stouffville Telephone Co., Ltd.	50	26	22	22	
22.	Blanshard Municipal Telephone System	-	-	-	-	
23.	Brooke Municipal Telephone System	12	16	-	14	
24.	Bruce Municipal Telephone System	217	464	-	160	
25.	Brussels Morris & Grey Municipal Telephone System	-	205	-	-	
26.	Dunnville Consolidated Telephone Co., Ltd.	155	94	-	-	
27.	Fort William Municipal Telephone System	824	3,455	23	1,194	
28.	Ingersoll Telephone Company, Ltd.	176	109	26	216	
29.	Kenora Municipal Telephone System	273	89	-	11	
30.	Moore Municipal Telephone System	-	118	-	26	
31.	Noisy River Telephone Company, Ltd.	67	99	13	66	
32.	Northern Telephone Company, Ltd.	1,930	3,574	-	3,427	
33.	Port Arthur Municipal Telephone System	923	2,820	36	1,158	
34.	Southern Ontario Telephone Company, Ltd.	307	536	107	295	
35.	Tuckersmith Municipal Telephone System	-	-	-	-	
36.	Welland County Telephone Co., Ltd.	251	176	71	694	
37.	Woodbridge & Vaughan Telephone Co., Ltd.	-	604	-	-	
MANITOBA - SASKATCHEWAN - ALBERTA						
38.	Manitoba Telephone System	9,968	35,841	31	10,579	
39.	Saskatchewan Telephone System	12,058	26,046	396	96	
40.	Alberta Telephone System	9,458	25,392	-	-	
41.	City of Edmonton Automatic Telephone System	5,107	14,029	-	-	
BRITISH COLUMBIA						
42.	British Columbia Telephone Company	18,573	8,639	101	80,496	
43.	Chilliwack Telephones, Ltd.	118	43	64	299	
44.	Kootenay Telephone Company, Ltd.	396	591	-	65	
45.	Mission Telephone Company, Ltd.	92	33	-	-	
46.	North-West Telephone Company	327	132	37	444	
47.	Okanagan Telephone Company	609	731	-	-	
48.	Solar Telephones, Ltd.	84	221	-	-	
49.	Summerland Telephone Company, Ltd.	59	7	-	-	
Total 47 Companies		185,780	366,287	13,714	451,180	

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Number of Telephones - Nombre d'appareils

	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension			
Line No.	Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Centrales, secondaires, privées et extensions		Public Pay Stations	Total
Réseau Nombre	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Stations publiques payantes	
1.	32	255	178	1,127	763	123	74	5,558
2.	288	3,506	629	6,358	9,909	2,499	1,133	59,573
3.	135	4,985	668	5,620	6,115	1,330	851	40,648
4.	7	25	2,582	8,851	73,757	10,907	10,215	327,287
5.	-	36	115	825	2	-	44	1,546
6.	2	12	-	440	-	-	21	945
7.	40	170	36	200	-	-	22	1,129
8.	96	473	94	673	110	-	89	3,085
9.	-	124	-	777	48	4	13	1,287
10.	4	5	-	-	227	70	38	735
11.	100	405	164	315	180	34	92	2,033
12.	-	67	74	386	-	-	8	681
13.	-	69	-	120	661	-	48	2,908
14.	6	2	-	534	-	-	15	677
15.	-	-	1,143	751	458	44	270	5,284
16.	113	399	-	-	539	28	207	4,315
17.	-	-	102	272	-	-	20	513
18.	-	-	-	75	5	5	13	613
19.	17	28	2,622	33,034	116,836	26,250	11,545	628,826
20.	-	79	-	1,124	69	104	19	1,968
21.	16	84	28	974	30	15	15	1,232
22.	-	-	-	1,778	-	-	-	1,778
23.	-	-	-	963	-	-	-	1,005
24.	-	-	-	1,062	-	-	8	1,911
25.	-	20	-	817	8	-	2	1,052
26.	66	502	-	775	-	4	3	1,599
27.	-	-	59	118	958	305	35	6,971
28.	45	381	-	1,040	176	16	26	2,211
29.	-	1,372	-	-	259	68	5	2,077
30.	-	-	-	750	-	-	8	900
31.	5	53	-	880	7	5	7	1,213
32.	-	549	-	791	1,716	-	122	12,109
33.	-	-	-	-	326	-	20	5,236
34.	3	134	-	2,598	170	130	46	4,326
35.	-	-	29	860	-	-	-	889
36.	34	637	-	847	140	23	72	2,945
37.	-	346	37	2,583	-	7	34	3,611
38.	-	-	1,178	12,184	14,858	1,838	2,200	88,677
39.	-	-	-	-	7,046	804	467	46,913
40.	-	-	-	346	8,243	-	890	42,329
41.	-	-	-	-	4,612	-	155	23,903
42.	47	3,002	854	11,117	25,281	4,169	1,637	153,916
43.	-	84	66	443	157	17	10	1,301
44.	-	-	12	80	81	8	10	1,243
45.	-	-	22	206	19	4	3	379
46.	-	-	119	600	233	31	12	1,935
47.	12	1,902	92	1,259	845	38	33	5,521
48.	1	98	7	42	18	3	5	479
49.	1	302	1	-	6	3	1	360
	1,070	20,116	10,711	104,575	274,868	48,887	30,561	1,507,749

Table 22.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA, 1943

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes du Canada, 1943

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	Busi- ness Commer- ciaux	Resi- dence Domes- tiques			Busi- ness Commer- ciaux	Resi- dence Domes- tiques	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	
<u>P. E. ISLAND</u>											
Charlottetown	1,232	1,883	-	-	3,115						
<u>NOVA SCOTIA</u>											
Halifax	-	-	9,027	15,911	24,938						
Sydney	1,638	3,342	-	-	4,980						
<u>NEW BRUNSWICK</u>											
Fredericton	1,144	2,649	-	-	3,793						
Moncton	-	-	2,503	4,854	7,357						
Saint John	-	-	4,922	8,446	13,368						
<u>QUEBEC</u>											
Chicoutimi	661	736	-	-	1,397						
Granby	-	-	671	1,053	1,724						
Hull	-	-	1,344	2,464	3,808						
Joliette	803	974	-	-	1,777						
Lachine	669	2,489	-	-	3,158						
Montreal	870	6,893	85,907	128,386	222,056						
Quebec	-	-	13,232	18,724	31,956						
St-Hyacinthe	1,086	1,293	-	-	2,379						
St-Jean	-	-	1,293	1,847	3,140						
Shawinigan Falls..	-	-	1,173	1,706	2,879						
Sherbrooke	2,634	4,804	-	-	7,438						
Sorel	-	-	1,183	942	2,125						
Trois Rivières ...	2,752	4,360	-	-	7,112						
Valleyfield	1,093	1,394	-	-	2,487						
<u>ONTARIO</u>											
Belleville	1,480	3,079	-	-	4,559						
Brantford	2,779	5,625	-	-	8,404						
Chatham	1,622	3,694	-	-	5,316						
Cornwall	1,371	2,769	-	-	4,140						
Fort William	1,899	5,072	-	-	6,971						
Galt	1,100	3,414	-	-	4,514						
Guelph	1,858	4,254	-	-	6,112						
Hamilton	-	-	12,434	24,582	37,016						
Kingston	-	-	2,916	6,291	9,207						
Kitchener-Waterloo	-	-	3,528	7,788	11,316						
London	7,085	14,793	-	-	21,878						
Niagara Falls	2,608	4,957	-	-	7,565						
North Bay	1,259	2,693	-	-	3,952						
<u>ONTARIO (Concluded)</u>											
Oshawa	2,255	4,818	-	-	7,073						
Ottawa	1,226	8,174	18,263	23,751	51,414						
Owen Sound	946	2,243	-	-	3,189						
Peterborough	-	-	1,979	5,230	7,209						
Port Arthur	1,305	3,978	-	-	5,283						
St. Catharines	2,911	5,810	-	-	8,721						
St. Thomas	1,472	4,159	-	-	5,631						
Sarnia	1,895	4,383	-	-	6,278						
Sault Ste. Marie ...	1,667	4,202	-	-	5,869						
Stratford	1,033	2,958	-	-	3,991						
Sudbury	-	-	2,150	4,614	6,764						
Toronto	1	693	86,504	167,026	254,224						
Windsor	-	-	8,511	14,212	22,723						
<u>MANITOBA</u>											
Brandon	-	-	1,503	1,898	3,401						
Winnipeg	85	199	21,929	40,666	62,879						
<u>SASKATCHEWAN</u>											
Moose Jaw	-	464	1,494	3,063	5,021						
Regina	-	-	5,484	10,149	15,633						
Saskatoon	-	-	3,513	7,224	10,737						
<u>ALBERTA</u>											
Calgary	-	-	8,748	15,754	24,502						
Edmonton	-	-	9,874	14,029	23,903						
Lethbridge	-	-	1,263	1,820	3,083						
Medicine Hat	-	-	744	1,130	1,874						
<u>BRITISH COLUMBIA</u>											
New Westminster	1,928	4,879	-	-	6,807						
North Vancouver	807	3,335	-	-	4,142						
Vancouver	11,364	51,889	17,534	11,222	92,009						
Victoria	-	-	7,196	16,055	23,251						
Total 59 Cities ...	66,538	183,351	336,822	560,837	1,147,548						
	(249,889)		(897,659)								
Total for Canada ..	731,126		961,036		1,692,162						

Table 23. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN LARGE CITIES IN CANADA

Tableau 23. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et
automatiques dans les grandes villes canadiennes

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	338,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

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STATISTIQUES DU TELEPHONE

1 9 4 3

Le nombre de téléphones au Canada continue d'augmenter, atteignant un nouveau sommet en 1943 avec un total de 1,692,162. C'est là une augmentation de 64,387 ou 4 p.c. durant l'année, et de 499,832 téléphones ou 42 p.c. au cours des dix dernières années. La plus forte augmentation en 1943 est celle des téléphones à deux postes, accroissement de 32,421 ou 7.4 p.c. Les branches privées d'échange et les extensions augmentent de 13,638 ou 4.4 p.c., bien que les extensions de téléphone dans les habitations diminuent de 1,294 ou 2.6 p.c.; cela à cause des restrictions et de la taxe sur ces extensions. Les téléphones sur lignes particulières augmentent de 6,485 ou 1.2 p.c., les téléphones à quatre postes, de 1,979 ou 8.9 p.c. et les téléphones sur lignes rurales (plus de 4 sur une ligne), de 9,026 ou 3.4 p.c. Les téléphones publics payants ont à leur crédit le reste de l'augmentation, soit 838.

Le nombre d'appareils téléphoniques reliés à des tableaux automatiques (téléphones à cadran) s'accroît de 30,586 ou 3.3 p.c.; celui d'appareils reliés à des tableaux manuels, de 53,799 ou 4.3 p.c.; ces deux catégories occupent la même position par rapport au total qu'en 1942. Plus de 93 p.c. des appareils téléphoniques automatiques se trouvent dans les 59 cités énumérées dans le tableau 22.

Le nombre estimatif de conversations téléphoniques ou d'appels complets comprend 50,347,917 appels interurbains et à grande distance comptés, et une estimation, d'après un comptage effectué par les grands réseaux certains jours représentatifs, de 2,929,446,000 appels locaux, soit un total de 2,979,793,917 appels. Il y a une légère diminution du nombre d'appels locaux sur les estimations de 1942 et de 1941, mais les appels à grande distance atteignent un nouveau sommet. Ici, la forte augmentation a lieu dans les appels entre le Canada et les États-Unis; les appels transocéaniques venant de l'Alaska, sauf ceux à destination et venant de Terre-Neuve, ont presque cessé, et les appels aux autres pays de l'hémisphère occidental ont diminué également.

Les recettes provenant des appels interurbains et à grande distance passent de \$24,056,705 en 1942 et de \$15,636,249 en 1939 à \$28,550,436 en 1943, tandis que celles provenant des abonnés, des loueurs, etc. passent de \$56,310,788 en 1942 et de \$47,501,533 en 1939 à \$58,786,854. Les recettes globales augmentent de \$87,057,252 en 1942 à \$94,406,757, ou de 8.4 p.c. Les produits de la taxe d'accise fédérale sur les appels interurbains et à grande distance passent de \$2,269,070 en 1942 à \$3,409,070, et ceux de la taxe sur les téléphones à extension augmentent de \$39,116 à \$146,968. Cette dernière taxe n'est en vigueur que depuis le 24 juin 1942. Les taxes payées par les réseaux téléphoniques passent de \$12,402,630 en 1942 à \$15,286,611 soit une augmentation de 6.3 p.c.

Il y a augmentation de 1.6 p.c. du personnel, le nombre d'employés passent de 20,360 en 1942 à 20,694, mais l'augmentation des salaires et gages est de 6.3 p.c., le montant passent de \$31,580,290 à \$33,581,699.

L'augmentation du nombre de milles des lignes sur poteaux est de 744 seulement ou de 0.3 p.c., et celle du nombre de milles de fils est de 43,284 ou 0.7 p.c.

Densité des téléphones dans les différentes provinces est indiquée ci-dessous

	Appareils par 100 habitants 1 9 4 3	
	Téléphones domestiques	Total des téléphones
Ile du Prince-Edouard	5.1	7.3
Nouvelle-Ecosse	7.5	10.8
Nouveau-Brunswick	6.2	9.1
Québec	6.7	11.0
Ontario	13.6	19.3
Manitoba	8.7	12.7
Saskatchewan	9.0	11.4
Alberta	7.0	10.8
Colombie Britannique	13.1	18.7
Territoire du Yukon	1.2	2.3
Total	9.8	14.3

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la partie 11 de la Loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties de système provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le Bell Telephone Company dont le siège social est à Montréal, et qui opère dans le Québec et l'Ontario, déclare 956,113 téléphones ou 57 p.c. de tous les téléphones du Canada; ses filiales en comptent 4 p.c., en plus. Les réseaux provinciaux des trois Provinces des Prairies rapportent 177,919 appareils ou 10.5 p.c. du total. Ces réseaux assurent un service interurbain aux réseaux locaux et, sauf Edmonton qui a son propre système municipal, desservent les grandes villes de ces provinces. Dans les provinces de l'Est du Canada, les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux, par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun système commercial.

Le tableau suivant donne le nombre de conversations téléphoniques à grande distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août 1939.

APPELS A GRANDE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1943

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	726,571
Terre-Neuve	634	920	452
Royaume-Uni et Eire	-	-	29
Amérique du Sud	-	-	75
Amérique Centrale	-	-	6
Australie et Nouvelle-Zélande	-	-	-
Autres pays	-	-	/ 211
Total	634	920	727,344
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	-	-	
Etats-Unis (via Bell et A.T. & T.)	2,959	731	
Royaume Uni (via Bell)	-	-	
Total	2,959	731	

/ - Bahamas	9
Cuba	74
République Dominicaine ...	2
Haiti	3
Hawai	1
Jamaïque	3
Mexique	111
Porto Rico	8
Total	211

56-203

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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1944



OTTAWA
1946

Price 25 cents

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEPHONE STATISTICS

20-1410

1 9 4 4

The number of telephones in service in Canada continued to increase in 1944, although to a less extent and at a lower rate than during the previous four years. The increase over 1943 was 59,761 telephones or 3.5 per cent to bring the total to 1,751,923, which was an increase over 1934 of 554,894 telephones or 46.4 per cent. Due to shortage of materials, telephones on 2 party lines increased during 1944 more than those on individual lines, which was also true for 1943. The same factor and the tax on private extension telephones caused a reduction in these from a peak of 54,725 in 1941 to 48,680 in 1944. Business branch line and extension telephones continued to increase. Public pay stations also continued to increase, reaching 32,550 telephones. Telephones on lines serving more than four customers, classed in these statistics as rural, increased by 9.2 per cent for business telephones and 3.7 per cent for residence telephones.

Dial telephones, or those on automatic switchboards, also continued to increase but at a much lower rate than in 1939, 1940 and 1941. They amounted to 989,103 in 1944 or 56 per cent of all telephones; 93 per cent of these dial telephones were in the 59 cities for which data are shown in table 22. Transfers from manual switchboards to automatic switchboards in 1939, 1940 and 1942 caused a net decrease for these telephones on manual switchboards, but in 1943 and 1944 there were net increases of 33,799 and 31,694 telephones respectively.

The estimated number of telephone conversations or completed calls, including a count of 56,678,095 long distance calls and an estimate of local calls based on counts made by the large systems on representative days amounting to 2,955,975,000, was a total of 3,012,653,095. This was an increase over 1943 for local calls, although not a high record, and was a decrease in relation to the number of telephones, but was a new high record for long distance calls, averaging 32.4 per telephone. The big increase was in calls between Canada and the United States and Alaska; trans-oceanic calls, except to and from Newfoundland, have practically ceased during the war. Telephone calls to other western hemisphere countries have also been very few.

Revenues from long distance calls increased from \$28,550,436 in 1943 to \$31,978,302, and from subscribers, renters, etc., from \$58,786,854 to \$61,323,606, and total revenues increased from \$94,406,757 to \$101,082,353. Operating expenses increased from \$59,263,058 to \$64,889,346 and taxes from \$15,286,611 to \$15,591,634, but interest decreased from \$7,267,619 to \$7,190,440. The federal excise tax on long distance calls increased from \$3,409,146 to \$3,913,656, but the tax on telephone extensions decreased from \$146,968 to \$143,276; there is also a provincial tax on long distance calls in Nova Scotia. These are not treated as company taxes.

The number of employees increased from 20,694 to 21,978 or by 6.2 per cent and the pay roll increased from \$33,581,699 to \$37,261,134 or by 11.0 per cent.

Telephone densities in the several provinces are shown below:

	Telephones per 100' Population 1 9 4 4	
	Residence Telephones	All Telephones
Prince Edward Island	5.6	8.0
Nova Scotia	7.7	11.1
New Brunswick	6.4	9.5
Quebec	6.9	11.3
Ontario	13.8	19.7
Manitoba	9.0	13.1
Saskatchewan	9.3	11.7
Alberta	7.0	10.8
British Columbia	12.8	18.6
Yukon Territory	1.3	2.3
Total	10.0	14.6

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 987,530 telephones or 56 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. The provincial systems in the three Prairie Provinces accounted for 185,007 telephones, or 10.6 p.c. of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit was closed on August 31, 1939.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 4

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	895,866
Newfoundland	659	1,144	460
United Kingdom	-	-	25
European Countries	-	-	2
South America	-	-	94
Central America	-	-	9
Australia	-	-	1
Other /	-	-	/ 400
Total	659	1,144	894,857
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam) ..	-	-	
United States (via Bell & A.T. & T.)	2,261	692	
Total	2,261	692	

/ Bahamas	49
Bermuda	4
Cuba	75
Dominican Republic	16
Haiti	12
Hawaii	3
Jamaica	8
Mexico	224
Porto Rico	2
Trinidad	7
Total	<u>400</u>

Table 1.
Tableau 1.

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu Net
	\$	\$	\$	\$	\$	\$	\$
1935	109,776,507	159,785,965	269,562,472	327,754,026	57,029,918	50,889,780	6,140,138
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070

Table 2.
Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1935	22,283,362	17,414	2,833	207,916	5,120,610
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur Lignes à plusieurs abonnés					
	Sur lignes individuelles		Local 2-party		Local 4-party		Rural x	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1935	160,370	284,478	11,037	271,133	1,343	15,043	10,609	208,209
1936	168,884	293,112	11,648	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,990	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,775	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358

/ Includes underground conduits.
/ Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Tableau 4.

Tableau 4.

Year — Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commerciaux	Domestiques	Ruraux	Publics payants	Total			
1935	351,427	615,052	218,818	23,518	1,208,815	11.05	4.24	24.63
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,869	676,001	235,763	24,361	1,322,794	11.69	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74

Table 5.

Tableau 5.

NUMBER OF TELEPHONES, 1935-1944

NOMBRE D'APPAREILS, 1935-1944

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total	Number	Per cent of Total	
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1935	529,761	44	679,054	56	1,208,815
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923

Table 3.

Tableau 3.

NUMBER OF TELEPHONES

NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
178,677	44,598	23,518	385,554	823,261	1,208,815
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923

Table 6.
Tableau 6.

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252

Table 7.
Tableau 7.

TELEPHONE SYSTEMS IN CANADA, 1944
Réseaux téléphoniques du Canada, 1944

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co- operative Sociétés coopéra- tives	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P. E. Island	-	-	-	9	37	3	-	49
Nova Scotia	-	1	-	18	212	9	17	257
New Brunswick	1	1	-	18	10	6	4	40
Quebec	1	1	6	133	76	44	23	284
Ontario	5	3	10	331	x 117	60	38	564
Manitoba	1	-	7	-	9	4	5	26
Saskatchewan	1	1	1	16	1,123	2	-	1,144
Alberta	1	3	1	-	788	-	-	793
Br. Columbia	1	1	1	9	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	26	535	2,375	129	87	3,174

Table 8.
Tableau 8.

CAPITAL, 1944
Capital immobilisé, 1944

Provinces	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	633,237	200,000	833,237
Nova Scotia	5,819,357	4,555,302	10,374,659
New Brunswick	6,456,815	5,119	6,461,934
Quebec	/ 88,874,291	/ 78,949,259	/ 167,823,550
Ontario	6,949,354	387,265	7,336,619
Manitoba	2,619	17,091,640	17,094,259
Saskatchewan	17,003,651	17,004,017	34,007,668
Alberta	449,732	28,492,776	28,942,508
British Columbia	11,465,635	14,622,500	26,088,135
Yukon	65,000	-	65,000
Total for Canada	137,719,691	161,307,878	299,027,569

x Companies incorporated under Part 11 of the Telephone Act.

x Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9.

Tableau 9.

REVENUE, 1944

Recettes, 1944

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	178,602	121,620	3,221	303,443
Nova Scotia	2,343,665	1,399,829	117,564	3,861,058
New Brunswick	1,384,387	1,223,437	25,772	2,633,596
Quebec	✓ 39,103,617	✓ 21,426,877	✓ 5,545,747	✓ 66,076,241
Ontario	2,341,534	897,088	147,666	3,386,288
Manitoba	3,303,400	1,100,830	466,972	4,871,202
Saskatchewan	3,666,237	1,834,407	214,078	5,714,722
Alberta	3,001,940	1,893,862	380,721	5,276,523
British Columbia	5,990,801	2,077,258	878,704	8,946,763
Yukon	9,423	3,094	-	12,517
Total for Canada ..	61,323,606	31,978,302	7,780,445	101,082,353

Table 10.

Tableau 10.

EXPENDITURES, 1944

Dépenses, 1944

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Installments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Ø Excise Tax (1) Impôt d'accisse	
						On L.D.Calls Sur appels Longue distance	On Extension Telephones Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island	214,070	47,607	-	7,945	269,622	((
Nova Scotia	2,205,629	946,544	-	202,111	3,354,284	(214,340	(7,773
New Brunswick	1,780,166	396,004	-	30,991	2,207,161	126,943	3,865
Quebec	✓ 41,720,863	✓ 12,699,195	-	✓ 3,806,060	✓ 58,226,118	2,514,556	110,150
Ontario	2,620,056	199,662	15,370	20,860	2,855,948	167,149	2,674
Manitoba	2,442,046	41,322	-	1,104,235	3,587,603	175,454	-
Saskatchewan	4,690,664	270	-	533,184	5,224,118	204,185	2,399
Alberta	2,865,945	150,619	52,493	745,469	3,814,526	237,286	3,924
British Columbia	6,337,179	1,110,081	-	739,313	8,186,573	273,693	12,491
Yukon	12,728	330	-	272	13,330	50	-
Total for Canada..	64,889,346	15,591,634	67,863	7,190,440	87,739,283	3,913,656	143,276

✓ Includes data for Bell Telephone Company in Quebec and Ontario.

✓ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company.

Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.

(1) Not included as a company expenditure.

(1) Non inclus comme dépense de la compagnie.

Table 11.
Tableau 11

NUMBER OF TELEPHONES, 1944
Nombre d'appareils, 1944

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	926	1,166	106	1,073	36	352
Nova Scotia	7,541	14,939	397	13,414	298	3,845
New Brunswick	4,805	8,677	766	7,409	127	5,273
Quebec	48,183	93,143	5,809	105,252	445	1,978
Ontario	77,515	142,981	8,931	258,631	337	5,311
Manitoba	10,922	37,601	41	11,041	22	407
Saskatchewan	12,978	27,588	367	137	-	-
Alberta	15,501	38,993	18	43	10	8
British Columbia ...	21,023	10,144	223	82,929	193	7,046
Yukon	18	-	-	-	-	-
Total for Canada	199,412	375,232	16,658	479,929	1,468	24,220

Table 12.
Tableau 12.

NUMBER OF TELEPHONES, 1943
Nombre d'appareils, 1943

Prince Edward Island	884	1,242	90	790	32	255
Nova Scotia	7,377	15,010	383	12,545	288	3,506
New Brunswick	4,677	8,527	735	7,050	135	4,985
Quebec	46,138	92,613	4,916	97,530	446	2,212
Ontario	74,438	147,184	7,833	244,136	339	4,927
Manitoba	10,307	36,154	32	10,581	75	136
Saskatchewan	12,353	26,377	397	108	-	-
Alberta	14,746	37,749	19	36	6	1
British Columbia ...	20,599	10,449	207	81,317	186	6,610
Yukon	19	-	-	-	-	-
Total for Canada	191,538	375,305	14,612	454,093	1,507	22,632

NUMBER OF TELEPHONES, 1944

Nombre d'appareils, 1944

groupés		Private Branch Exchange and Extension Centrale privée avec extensions		Public Pay Stations Stations publiques payantes		Total		GRAND TOTAL
Rural								
Service rural								
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques		
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	
205	2,377	811	127	81	2,165	5,095	7,260	
895	12,373	10,474	2,453	1,129	20,734	47,024	67,758	
986	7,093	6,403	1,338	874	13,961	29,790	43,751	
8,302	31,337	79,507	11,212	12,077	154,323	242,922	397,245	
5,670	115,062	126,278	26,515	12,856	231,587	548,500	780,087	
1,274	14,656	15,648	1,877	2,249	30,156	65,582	95,738	
11	49,527	6,827	1,066	483	20,666	78,318	98,984	
1,190	18,482	12,649	13	1,068	30,436	57,539	87,975	
1,597	15,388	28,656	4,079	1,733	53,425	119,586	173,011	
33	63	-	-	-	51	63	114	
20,163	266,358	287,253	48,680	32,550	557,504	1,194,419	1,751,923	

NUMBER OF TELEPHONES, 1943

Nombre d'appareils, 1943

197	2,229	763	123	74	2,040	4,639	6,679
869	11,859	9,910	2,501	1,145	19,972	45,421	65,393
1,006	6,936	6,115	1,331	860	13,528	28,829	42,357
7,484	28,996	77,094	11,205	11,311	147,389	232,556	379,945
5,185	111,175	121,134	27,076	12,458	221,387	534,498	755,885
1,262	14,434	14,971	1,858	2,206	28,853	63,143	91,996
11	48,220	7,046	804	469	20,276	75,509	95,785
1,223	18,031	12,887	13	1,068	29,949	55,830	85,779
1,190	14,798	26,852	4,307	1,712	50,746	117,481	168,227
38	59	-	-	-	57	59	116
18,465	256,737	276,772	49,198	31,303	534,197	1,157,965	1,692,162

* More than 4-party.

* Cinq téléphones ou plus à chaque ligne.

Table 13.
Tableau 13.

NUMBER OF TELEPHONES, 1944 - 1943
Nombre d'appareils, 1944 - 1943

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1944	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1944	Total	Moyenne par 100 âmes	
				1944	1943
Prince Edward Island	5,300	5.8	7,260	8.0	7.3
Nova Scotia	47,919	7.8	67,758	11.1	10.3
New Brunswick	30,776	6.7	43,751	9.5	9.1
Quebec	251,224	7.2	397,245	11.3	11.0
Ontario	554,170	14.0	780,087	19.7	19.3
Manitoba	66,856	9.1	95,738	13.1	12.7
Saskatchewan	78,329	9.3	98,984	11.7	11.4
Alberta	58,729	7.2	87,975	10.8	10.9
British Columbia	121,183	13.0	173,011	18.6	18.7
Yukon	96	1.9	114	2.3	2.3
Total for Canada	1,214,582	10.1	1,751,923	14.6	14.3

Table 14.
Tableau 14.

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques
1 9 4 4

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1944	Conversations per Telephone Conversations par téléphone 1944
Island Telephone Company	13,411,000	6,135	2,186
Maritime Telegraph and Telephone Company ...	132,975,000	61,866	2,149
New Brunswick Telephone Company	83,001,000	41,991	1,977
Bell Telephone Company of Canada	1,632,433,000	987,530	1,653
Fort William Municipal Telephone System	19,127,000	7,521	2,543
Port Arthur Municipal Telephone System	11,614,000	5,742	2,023
/Manitoba Systems	241,905,000	95,738	2,527
/Saskatchewan Systems	198,914,000	98,984	2,010
Alberta Government Telephones	152,606,000	43,919	3,475
Edmonton Automatic Telephone System	62,690,000	24,102	2,601
British Columbia Telephone Company	230,746,000	157,716	1,463
Total Eleven Systems (onze systèmes)	2,779,428,000	1,531,244	1,815
Balance other systems) Balance des autres systèmes)	233,225,000	220,679	1,057
Total All Systems - Total tous systèmes	3,012,653,000	1,751,923	1,720

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1944 - 1943
Nombre d'appareils, 1944 - 1943

<u>Number of Telephones</u> <u>Nombre d'appareils</u>				<u>Number of Telephones</u> <u>Nombre d'appareils</u>			
<u>On Automatic Switchboards</u> <u>Tableaux commutateurs automatiques</u>		<u>On Manual Switchboards</u> <u>Tableaux commutateurs desservis à la main</u>		<u>Operated by central energy</u> <u>A source d'énergie centrale</u>		<u>Operated by magneto energy</u> <u>A magnéto</u>	
1944	1943	1944	1943	1944	1943	1944	1943
-	-	7,260	6,679	4,589	4,173	2,671	2,506
34,944	34,025	32,814	31,368	53,148	51,115	14,610	14,278
21,406	20,385	22,345	21,972	32,853	30,105	10,898	12,252
286,941	277,044	110,304	102,901	336,399	324,099	60,846	55,846
425,236	414,581	354,851	341,304	643,891	624,101	136,196	131,784
68,439	65,996	27,299	26,000	75,723	72,908	20,015	19,088
38,691	37,854	60,293	57,931	39,940	39,109	59,044	56,676
53,009	52,479	34,966	33,300	58,353	57,611	29,622	28,168
60,437	58,672	112,574	109,555	159,280	154,717	13,731	13,510
-	-	114	116	-	-	114	116
989,103	961,036	762,820	731,126	1,404,176	1,357,938	347,747	334,224

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1944 - 1943

Tableau 15.

Employés, salaires et gages, 1944 - 1943

	<u>Employees</u> <u>Employés</u>		<u>Salaries and Wages</u> <u>Salaires et gages</u>	
	1944	1943	1944	1943
	No.	No.	\$	\$
Prince Edward Island	113	117	104,292	92,193
Nova Scotia	929	930	1,318,577	1,228,324
New Brunswick	675	628	1,075,943	856,581
Quebec	5,285	4,831	10,379,237	9,146,545
Ontario	8,962	8,298	15,725,635	14,284,458
Manitoba	1,178	1,167	1,798,989	1,667,960
Saskatchewan	x 839	x 806	x 1,180,615	x 1,098,229
Alberta	1,184	1,209	1,535,178	1,449,328
British Columbia	2,809	2,704	4,133,422	3,749,427
Yukon	4	4	9,246	8,654
Total for Canada	21,978	20,694	37,261,134	33,581,699

x Excluding employees and salaries and wages paid on rural systems.

x A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16.
Tableau 16.

WIRE MILEAGE, 1944
Millage de fil, 1944

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total /	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total /	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,012	1,782	6,794	4,784	80	4,864	11,658
Nova Scotia	102,585	26,151	128,736	22,324	940	23,264	152,000
New Brunswick	53,557	16,388	69,945	13,788	1,158	14,946	84,891
Quebec	1,339,609	56,304	1,395,913	61,045	8,738	69,783	1,465,696
Ontario	2,585,967	138,519	2,724,486	167,068	1,368	168,436	2,892,922
Manitoba	244,897	27,353	272,250	60,652	404	61,056	333,306
Saskatchewan	126,607	52,296	178,903	220,317	122	220,439	399,342
Alberta	178,063	41,298	219,361	60,099	2,601	62,700	282,061
British Columbia..	430,718	32,770	463,488	19,497	2,743	22,240	485,728
Yukon	-	16	16	450	-	450	466
Total for Canada	5,067,015	392,877	5,459,892	630,024	18,154	648,178	6,108,070

/ Includes 136 miles in 1-wire circuits.

/ Y compris 136 milles de circuit unifilaire.

Table 17.
Tableau 17.

WIRE MILEAGE, 1943
Millage de fil, 1943

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ø	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ø	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,007	1,650	6,657	4,835	80	4,915	11,572
Nova Scotia	101,600	26,192	127,792	22,415	911	23,326	151,118
New Brunswick	52,077	16,391	68,468	13,828	1,129	14,957	83,425
Quebec	1,336,174	55,902	1,392,076	60,293	8,980	69,273	1,461,349
Ontario	2,547,762	137,178	2,684,940	165,858	1,406	167,264	2,852,204
Manitoba	243,711	27,218	270,929	60,548	436	60,984	331,913
Saskatchewan	126,357	51,797	178,154	220,404	122	220,526	398,680
Alberta	177,063	40,789	217,852	59,619	2,812	62,431	280,283
British Columbia ..	432,756	32,406	465,162	19,459	2,249	21,708	486,870
Yukon	-	16	16	450	-	450	466
Total for Canada	5,022,507	389,539	5,412,046	627,709	18,125	645,834	6,057,880

ø Includes 172 miles in one wire circuits.

ø Y compris 172 milles de circuit unifilaire.

Table 18.

✧ POLE LINE MILEAGE, 1944 - 1943

Tableau 18.

✧ Millage de lignes aériennes, 1944 - 1943

Provinces	1 9 4 4	1 9 4 3
Prince Edward Island	1,808	1,813
Nova Scotia	7,724	7,676
New Brunswick	5,917	5,869
Quebec	27,478	27,137
Ontario	57,188	56,656
Manitoba	16,304	16,295
Saskatchewan	70,627	70,567
Alberta	25,839	25,898
British Columbia	7,270	6,785
Yukon	6	6
Total for Canada	220,161	218,702

✧ Includes 6,801 miles of underground conduits in 1944 and 6,685 miles in 1943.

✧ Comprend 6,801 milles de conduites souterraines en 1944 et 6,685 milles en 1943.

Table 19.

TELEPHONE POLES PURCHASED

Tableau 19.

Achats de poteaux de téléphone

Provinces	1 9 4 4		1 9 4 3	
	Number Nombre	Cost Coût	Number Nombre	Cost Coût
		\$		\$
Prince Edward Island ..	1,802	8,392	2,423	10,947
Nova Scotia	7,199	22,569	8,883	29,214
New Brunswick	10,123	61,197	9,712	40,571
Quebec	x 30,494	x 133,315	x 27,816	x 102,100
Ontario	18,902	50,426	16,513	43,558
Manitoba	10,724	42,558	11,335	39,399
Saskatchewan	9,874	57,436	8,507	48,032
Alberta	17,013	86,338	5,757	18,901
British Columbia	7,532	52,010	5,728	24,289
Yukon	-	-	-	-
Total for Canada	113,663	514,241	94,674	357,011

x Includes data of the Bell Telephone Company in Quebec and Ontario.

x Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1944

Tableau 20.

Nombre d'appareils et immobilisations, par réseau, 1944

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,215,983	926	1,166	106	1,073	36	352
Co-operative systems	42,077	-	-	-	-	-	-
Total	1,258,060	926	1,166	106	1,073	36	352
NOVA SCOTIA							
Stock companies	13,640,869	7,532	14,930	397	13,411	298	3,845
Co-operative systems	317,384	9	9	-	3	-	-
Dominion Government	-	-	-	-	-	-	-
Total	13,958,253	7,541	14,939	397	13,414	298	3,845
NEW BRUNSWICK							
Stock companies	9,884,441	4,805	8,677	764	7,409	127	5,273
Co-operative systems	8,770	-	-	2	-	-	-
Provincial Government	103,395	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	9,996,606	4,805	8,677	766	7,409	127	5,273
QUEBEC							
Stock companies	90,700,835	48,032	92,535	5,788	105,051	445	1,930
Co-operative systems	301,630	146	596	20	196	-	42
Municipal systems	9,368	5	12	1	5	-	6
Provincial Government	65,470	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	91,077,303	48,183	93,143	5,809	105,252	445	1,978
ONTARIO							
Stock companies	165,127,420	73,620	134,299	8,482	253,589	282	3,568
Co-operative systems	2,727,453	900	2,000	90	464	40	251
Municipal systems	1,451,236	2,546	6,666	149	4,573	6	1,492
Provincial Government	1,224,876	30	16	9	5	-	-
Dominion Government	-	419	-	201	-	9	-
Total	170,530,985	77,515	142,981	8,931	258,631	337	5,311
MANITOBA							
Stock companies	84,953	153	111	12	8	22	51
Co-operative systems	2,067	6	-	-	-	-	-
Municipal systems	425,979	160	273	2	2	-	356
Provincial Government	24,037,806	10,603	37,217	27	11,031	-	-
Dominion Government	-	-	-	-	-	-	-
Total	24,550,805	10,922	37,601	41	11,041	22	407
SASKATCHEWAN							
Stock companies	49,301	261	305	1	12	-	-
Co-operative systems	18,302,254	-	-	-	-	-	-
Municipal systems	7,795	35	52	-	-	-	-
Provincial Government	16,267,340	12,682	27,231	366	125	-	-
Dominion Government	-	-	-	-	-	-	-
Total	34,626,690	12,978	27,588	367	137	-	-
ALBERTA							
Co-operative systems	641,355	38	14	-	15	3	8
Municipal systems	2,727,339	5,390	14,357	-	-	-	-
Provincial Government	16,007,796	9,925	24,296	-	-	-	-
Dominion Government	26,579	148	326	18	28	7	-
Total	19,403,069	15,501	38,993	18	43	10	8
BRITISH COLUMBIA							
Stock companies	36,250,818	20,713	10,096	223	82,929	59	5,783
Co-operative systems	3,000	-	-	-	-	-	-
Municipal systems	125,803	310	48	-	-	134	1,263
Provincial Government	49,839	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	36,429,460	21,023	10,144	223	82,929	193	7,046
YUKON							
Stock companies	31,568	18	-	-	-	-	-
Total	31,568	18	-	-	-	-	-
CANADA							
Stock companies	316,986,188	156,060	262,119	15,773	463,482	1,269	20,802
Co-operative systems	22,345,990	1,099	2,619	112	678	43	301
Municipal systems	4,747,520	8,446	21,408	152	4,580	140	3,117
Provincial Government	57,756,522	33,240	88,760	402	11,161	-	-
Dominion Government	26,579	567	326	219	28	16	-
GRAND TOTAL	401,862,799	199,412	375,232	16,658	479,929	1,468	24,220

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1944
Nombre d'appareils et immobilisations, par réseau, 1944

Number of Telephones - Nombre d'appareils						Provinces
Rural		Private Branch Exchange & Extensions		Public Pay Stations	Total	
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes		
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
195	1,508	811	127	81	6,381	<u>ILE DU PRINCE-EDOUARD</u>
10	869	-	-	-	879	Compagnies par actions
205	2,377	811	127	81	7,260	Sociétés coopératives
						Total
780	8,083	10,474	2,453	1,121	63,324	<u>NOUVELLE-ECOSSE</u>
115	4,053	-	-	8	4,197	Compagnies par actions
-	237	-	-	-	237	Sociétés coopératives
895	12,373	10,474	2,453	1,129	67,758	Gouvernement fédéral
						Total
750	6,810	6,403	1,338	874	43,230	<u>NOUVEAU BRUNSWICK</u>
4	184	-	-	-	190	Compagnies par actions
232	-	-	-	-	232	Sociétés coopératives
-	99	-	-	-	99	Gouvernement provincial
986	7,093	6,403	1,338	874	43,751	Gouvernement fédéral
						Total
8,002	27,463	79,500	11,204	12,066	392,016	<u>QUEBEC</u>
71	3,441	7	8	11	4,538	Compagnies par actions
7	106	-	-	-	142	Sociétés coopératives
222	-	-	-	-	222	Réseaux municipaux
-	327	-	-	-	327	Gouvernement provincial
8,302	31,337	79,507	11,212	12,077	397,245	Gouvernement fédéral
						Total
4,027	86,615	124,599	25,971	12,505	727,557	<u>ONTARIO</u>
478	27,571	42	25	134	31,995	Compagnies par actions
-	678	1,569	519	93	18,291	Sociétés coopératives x
834	187	-	-	76	1,157	Réseaux municipaux
331	11	68	-	48	1,087	Gouvernement provincial
5,670	115,062	126,278	26,515	12,856	780,087	Gouvernement fédéral
						Total
2	562	95	-	-	1,016	<u>MANITOBA</u>
6	73	-	-	-	85	Compagnies par actions
76	1,403	50	-	6	2,328	Sociétés coopératives
1,190	12,618	15,503	1,877	2,243	92,309	Réseaux municipaux
1,274	14,656	15,648	1,877	2,249	95,738	Gouvernement provincial
						Total
11	221	-	-	-	811	<u>SASKATCHEWAN</u>
-	49,301	-	-	-	49,301	Compagnies par actions
-	-	-	-	1	88	Sociétés coopératives
-	-	6,827	1,066	482	48,779	Réseaux municipaux
-	5	-	-	-	5	Gouvernement provincial
11	49,527	6,827	1,066	483	98,984	Gouvernement fédéral
						Total
1,134	17,903	-	4	8	19,127	<u>ALBERTA</u>
-	-	4,201	-	154	24,102	Sociétés coopératives
-	385	8,415	-	898	43,919	Réseaux municipaux
56	194	33	9	8	827	Gouvernement provincial
1,190	18,482	12,649	13	1,068	87,975	Gouvernement fédéral
						Total
1,401	14,315	28,440	4,045	1,726	169,730	<u>COLOMBIE BRITANNIQUE</u>
9	67	-	-	-	76	Compagnies par actions
-	-	216	34	7	2,012	Sociétés coopératives
187	-	-	-	-	187	Réseaux municipaux
-	1,006	-	-	-	1,006	Gouvernement provincial
1,597	15,388	28,656	4,079	1,733	175,011	Gouvernement fédéral
						Total
33	63	-	-	-	114	<u>YUKON</u>
33	63	-	-	-	114	Compagnies par actions
						Total
15,201	145,640	250,322	45,138	28,373	1,404,179	<u>CANADA</u>
1,827	103,462	49	37	161	110,388	Compagnies par actions
83	2,187	6,036	553	261	46,963	Sociétés coopératives
2,665	13,190	30,745	2,943	3,699	186,805	Réseaux municipaux
387	1,879	101	9	56	3,588	Gouvernement provincial
20,163	266,358	287,253	48,680	32,550	1,751,923	Gouvernement fédéral
						GRAND TOTAL

x - Les compagnies incorporées sous la partie 11 de la Loi du téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

Table 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 21.

Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dettes Fondées	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploit- ation
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	200,000	800,000	1,199,501	297,511	209,563
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company ..	5,630,650	4,500,000	10,130,650	13,578,082	3,774,297	2,129,693
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	6,394,560	-	6,394,560	9,774,843	2,605,608	1,750,048
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	85,835,900	77,676,919	163,512,819	240,793,980	63,454,259	40,201,214
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,200	-	114,200	195,276	90,336	63,772
6.	Canadian Telephone Company	40,000	19,500	59,500	116,139	34,865	27,822
7.	Charlevoix and Saguenay Telephone Company	65,560	55,000	120,560	178,208	60,297	37,606
8.	Eastern Townships Telephone Company	105,540	53,000	158,540	388,500	155,261	103,852
9.	Farmers' Telephone Company	99,400	-	99,400	197,940	48,233	58,219
10.	Harricana & Gatineau Telephone Co., Ltd. ..	47,200	44,700	91,900	139,765	47,233	38,339
11.	Kamouraska Telephone Company	112,700	10,000	122,700	344,101	97,352	56,033
12.	Mansonville Utilities, Limited	48,800	127,855	176,655	90,228	20,730	21,535
13.	Northern Telephone Company, Ltd.	-	-	-	-	-	-
14.	Pontiac Rural Telephone Co., Ltd.	30,090	-	30,090	55,061	15,275	13,003
15.	Quebec Telephone and Power Corporation ...	768,089	346,000	1,114,089	1,616,726	372,469	295,255
16.	Saguenay and Quebec Telephone Company	421,154	98,200	519,354	1,280,627	366,587	331,561
17.	Soulanges Telephone Company	49,500	-	49,500	45,250	16,166	15,284
18.	Victoriaville Telephone Company	16,450	22,259	38,709	58,430	18,006	18,617
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada	-	-	-	-	-	-
20.	Aylmer and Malahide Telephone Co., Ltd. ...	79,400	-	79,400	128,908	59,047	52,778
21.	Bethesda & Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	128,958	25,246	19,748
22.	Blanshard Municipal Telephone System	93,000	-	93,000	101,661	26,728	23,392
23.	Brooke Municipal Telephone System	78,787	-	78,787	79,012	13,247	11,000
24.	Bruce Municipal Telephone System	161,400	-	161,400	179,398	37,719	34,955
25.	Brussels, Morris & Grey Municipal Tel. System	85,838	-	85,838	90,160	10,749	9,854
26.	Dumville Consolidated Telephone Co., Ltd.	52,500	-	52,500	151,673	48,090	33,702
27.	Fort William Telephone System	595,000	-	595,000	595,000	188,883	155,868
28.	Ingersoll Telephone Company, Ltd.	50,000	24,500	74,500	255,812	61,922	51,972
29.	Kenora Municipal Telephone System	53,005	17,503	70,508	153,166	48,764	38,731
30.	Moore Municipal Telephone System	65,965	-	65,965	56,931	15,229	14,393
31.	Noisy River Telephone Company, Ltd.	35,000	4,000	39,000	109,235	24,951	22,693
32.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,539,660	600,479	456,502
33.	Port Arthur Municipal Telephone System	348,359	51,097	399,456	490,313	151,000	116,577
34.	Southern Ontario Telephone Co., Ltd.	537,900	10,000	547,900	543,731	147,647	86,597
35.	Tuckersmith Municipal Telephone System	68,568	-	68,568	76,980	11,926	11,218
36.	Welland County Telephone Company, Ltd.	192,775	10,000	202,775	375,961	116,242	63,957
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	419,283	109,612	81,992
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	17,074,264	17,074,264	24,037,806	4,763,449	2,373,475
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	16,267,340	3,639,376	2,760,654
40.	Alberta Telephone System	-	27,442,988	27,442,988	16,007,796	4,044,635	2,137,657
41.	City of Edmonton Automatic Telephone System	-	1,045,653	1,045,653	2,727,339	787,106	317,226
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	10,000,000	14,000,000	24,000,000	33,765,797	8,136,621	5,870,337
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	259,889	57,005	34,494
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	302,293	85,005	56,865
45.	Mission Telephone Company	40,000	-	40,000	73,370	18,838	13,642
46.	North-West Telephone Company	500,000	-	500,000	502,436	284,988	157,458
47.	Okanagan Telephone Company	417,400	622,500	1,039,900	1,152,799	219,030	138,238
48.	Prince Rupert Municipal Telephone System ..	20,550	-	20,550	125,803	73,259	49,883
49.	Solar Telephones, Ltd.	60,500	-	60,500	101,405	16,695	9,857
50.	Summerland Telephone Company, Ltd.	19,000	-	19,000	82,141	12,721	7,230
Total 48 Companies		115,005,400	159,478,854	274,484,254	370,932,713	95,310,694	60,564,361

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'exploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	87,948	1,111	89,059	55,533	33,526	24,000	x 6,006	3,520	113	102,271
2.	1,644,604	9,091	1,653,695	1,146,386	507,309	392,793	x 141,345	Dr. 26,829	917	1,281,265
3.	855,560	1,441	857,001	423,888	433,113	319,728	x 17,100	96,285	665	1,061,630
4.	23,253,045	734,426	23,987,471	16,265,505	7,721,966	5,842,628	x1,755,000	Dr. 875,662	4,664	9,560,674
5.	26,564	-	26,564	15,202	11,362	4,568	-	6,794	27	36,008
6.	7,043	-	7,043	3,543	3,500	2,000	-	1,500	19	19,327
7.	22,691	-	22,691	15,079	7,612	5,245	-	2,567	27	20,430
8.	51,409	-	51,409	34,943	16,466	10,554	-	5,912	43	56,628
9.	10,014	-	10,014	4,991	5,023	7,475	-	Dr. 2,452	17	20,284
10.	8,894	120	9,014	5,780	3,234	-	-	3,234	8	16,166
11.	41,319	-	41,319	28,741	12,578	9,016	x 4,959	Dr. 1,597	29	30,818
12.	Dr. 805	-	Dr. 805	338	Dr. 1,143	-	-	Dr. 1,143	10	11,253
13.					See Ontario					
14.	2,272	-	2,272	1,216	1,056	-	-	1,056	8	6,160
15.	77,214	6,496	83,710	24,910	58,800	14,514	38,261	6,025	118	167,848
16.	35,026	4,246	39,272	39,439	Dr. 167	12,000	-	Dr. 12,167	110	158,498
17.	882	-	882	295	587	-	-	587	7	4,390
18.	Dr. 611	-	Dr. 611	282	Dr. 893	-	-	Dr. 893	1	10,898
19.					See Quebec					
20.	6,269	-	6,269	6,938	Dr. 669	-	-	Dr. 669	7,710	14,212,481
21.	5,498	670	6,168	2,212	3,956	2,280	-	1,676	17	20,082
22.	3,336	-	3,336	2,864	472	-	-	472	12	9,864
23.	2,247	-	2,247	166	2,081	-	-	2,081	19	13,022
24.	2,764	-	2,764	94	2,670	-	2,670	-	5	6,215
25.	895	-	895	-	895	-	-	895	19	18,617
26.	14,388	688	15,076	12,035	3,041	4,200	-	Dr. 1,159	6	6,820
27.	33,015	438	33,453	-	33,453	-	33,453	-	19	21,570
28.	9,950	-	9,950	5,087	4,863	4,000	-	863	97	126,598
29.	10,033	528	10,561	1,290	9,271	-	-	9,271	29	32,045
30.	836	-	836	-	836	-	-	836	12	23,725
31.	2,258	2,304	4,562	876	3,686	3,500	-	186	9	7,073
32.	143,977	5,000	148,977	78,176	70,801	47,796	-	23,005	16	15,028
33.	34,423	-	34,423	2,835	31,588	-	3,542	28,046	267	244,161
34.	61,050	-	61,050	37,191	23,859	21,513	-	2,346	48	89,130
35.	708	-	708	-	708	-	-	708	57	45,650
36.	52,285	950	53,235	32,345	20,890	15,422	-	5,468	1	2,815
37.	27,620	-	27,620	15,535	12,085	5,668	-	6,417	26	42,970
38.	2,389,974	44,118	2,434,092	1,145,154	1,288,938	-	1,183,255	105,683	33	53,936
39.	878,722	83,991	962,713	618,324	344,389	-	344,389	-	1,136	1,409,686
40.	1,906,978	13,831	1,920,809	745,459	1,175,350	-	87,513	1,087,837	830	1,170,276
41.	469,880	85,602	555,482	222,611	332,871	-	200,459	152,412	1,076	1,241,577
42.	2,266,284	29,183	2,295,467	1,651,240	644,227	690,000	-	Dr. 45,773	100	199,742
43.	22,511	12	22,523	12,084	10,439	11,750	-	Dr. 1,511	2,608	3,882,798
44.	28,140	78	28,218	13,029	15,189	14,400	-	789	19	16,266
45.	5,196	2	5,198	2,355	2,843	2,800	-	43	42	44,044
46.	127,530	806	128,336	106,868	21,468	20,000	-	1,468	13	10,097
47.	80,792	7,478	88,270	53,429	34,841	34,841	-	-	39	47,643
48.	23,376	-	23,376	822	22,554	-	-	22,554	54	83,745
49.	6,838	-	6,838	3,337	3,501	3,501	-	-	25	37,099
50.	5,491	-	5,491	2,006	3,485	3,485	-	-	5	5,636
	34,746,333	1,032,610	35,778,943	22,840,433	12,938,510	8,529,677	3,817,952	590,881	3	4,172
									21,135	35,709,131

x - Includes refundable portion of excess profits tax.

x - Comprend la partie remboursable de la taxe sur excédent de profits.

Table 21.

Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Réseau Nombre				
	<u>PRINCE EDWARD ISLAND</u>				
1.	The Island Telephone Company, Ltd.	926	1,166	106	1,073
	<u>NOVA SCOTIA</u>				
2.	Maritime Telegraph and Telephone Co.	7,513	14,904	397	13,406
	<u>NEW BRUNSWICK</u>				
3.	New Brunswick Telephone Co.	4,778	8,666	761	7,405
	<u>QUEBEC</u>				
4.	The Bell Telephone Company of Canada	40,479	82,937	4,501	102,420
5.	Bonaventure and Gaspé Telephone Co., Ltd.	315	185	36	40
6.	Canadian Telephone Company	165	252	24	40
7.	Charlevoix & Saguenay Telephone Co.	227	198	26	149
8.	Eastern Townships Telephone Company	528	677	143	299
9.	Farmers' Telephone Company	155	127	38	29
10.	Harricana & Gatineau Telephone Co., Ltd.	202	130	67	69
11.	Kamouraska Telephone Company	341	282	82	78
12.	Mansonville Utilities, Ltd.	46	52	38	25
13.	Northern Telephone Company	823	985	-	521
14.	Pontiac Rural Telephone Co., Ltd.	11	78	18	18
15.	Quebec Telephone & Power Corporation	1,510	1,116	199	163
16.	Saguenay & Quebec Telephone Company	1,231	1,309	395	491
17.	Soulanges Telephone Company	72	35	26	6
18.	Victoriaville Telephone Company	268	298	-	-
	<u>ONTARIO</u>				
19.	The Bell Telephone Company of Canada	69,076	127,179	7,915	246,330
20.	Aylmer and Malahide Telephone Co., Ltd.	138	322	2	114
21.	Bethesda and Stouffville Telephone Co., Ltd.	52	32	23	23
22.	Blanshard Municipal Telephone System	-	-	-	-
23.	Brooke Municipal Telephone System	12	16	-	14
24.	Bruce Municipal Telephone System	220	485	-	167
25.	Brussels Morris & Grey Municipal Telephone System	51	154	-	-
26.	Dunnville Consolidated Telephone Co., Ltd.	150	85	-	-
27.	Fort William Municipal Telephone System	883	3,520	25	1,527
28.	Ingersoll Telephone Company, Ltd.	169	106	40	234
29.	Kenora Municipal Telephone System	284	97	-	15
30.	Moore Municipal Telephone System	-	142	-	42
31.	Noisy River Telephone Company, Ltd.	64	106	61	12
32.	Northern Telephone Company, Ltd.	2,058	2,965	-	4,923
33.	Port Arthur Municipal Telephone System	971	2,431	31	1,949
34.	Southern Ontario Telephone Company, Ltd.	333	518	109	347
35.	Tuckersmith Municipal Telephone System	-	-	-	-
36.	Welland County Telephone Co., Ltd.	237	167	63	760
37.	Woodbridge & Vaughan Telephone Co., Ltd.	-	620	-	-
	<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>				
38.	Manitoba Telephone System	10,603	37,217	27	11,031
39.	Saskatchewan Telephone System	12,682	27,231	366	125
40.	Alberta Telephone System	9,925	24,296	-	-
41.	City of Edmonton Automatic Telephone System	5,330	14,357	-	-
	<u>BRITISH COLUMBIA</u>				
42.	British Columbia Telephone Company	18,670	8,248	105	82,094
43.	Chilliwack Telephones, Ltd.	123	42	71	282
44.	Kootenay Telephone Company, Ltd.	412	687	-	74
45.	Mission Telephone Company, Ltd.	97	35	-	-
46.	North-West Telephone Company	341	125	36	476
47.	Okanagan Telephone Company	898	726	-	-
48.	Prince Rupert Municipal Telephone System	310	48	-	-
49.	Solar Telephones, Ltd.	82	223	-	-
50.	Summerland Telephone Company, Ltd.	60	8	-	-
	Total 48 Companies	193,881	365,585	15,731	476,771

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations Stations publiques payantes	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural					
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	36	352	184	1,273	811	127	81	6,135
2.	298	3,845	647	6,817	10,474	2,450	1,115	61,866
3.	127	5,269	630	5,752	6,401	1,337	865	41,991
4.	6	21	2,653	9,442	76,038	10,700	10,848	340,045
5.	-	52	175	852	3	-	44	1,702
6.	7	20	-	485	-	-	19	1,012
7.	10	104	39	451	-	-	21	1,225
8.	213	485	107	688	88	-	96	3,324
9.	-	141	-	834	48	4	13	1,389
10.	4	5	-	-	224	62	34	797
11.	104	455	168	389	189	34	90	2,212
12.	-	72	74	402	-	-	10	719
13.	-	54	-	300	667	47	62	3,459
14.	6	2	-	554	-	-	15	702
15.	-	-	1,350	973	494	61	281	6,147
16.	-	-	148	429	476	32	237	4,718
17.	-	-	112	345	-	-	25	621
18.	-	-	-	75	5	5	14	665
19.	19	25	2,958	34,749	122,000	25,331	11,903	647,485
20.	-	100	-	1,143	69	84	19	1,991
21.	16	84	30	1,040	35	17	13	1,365
22.	-	-	-	1,793	-	-	-	1,793
23.	-	-	-	965	-	-	-	1,007
24.	-	-	-	1,081	-	-	9	1,262
25.	-	20	-	817	8	-	2	1,052
26.	77	516	-	795	-	4	3	1,630
27.	-	-	-	212	890	425	39	7,521
28.	40	447	-	1,178	110	21	27	2,372
29.	-	1,481	-	-	267	74	4	2,222
30.	-	-	-	751	-	-	7	942
31.	-	67	-	906	7	-	7	1,230
32.	-	495	-	1,161	1,697	172	130	13,601
33.	-	-	-	-	340	-	20	5,742
34.	2	143	-	2,704	175	133	46	4,510
35.	-	-	29	875	-	-	-	904
36.	33	721	-	897	190	58	69	3,195
37.	-	371	38	2,676	-	51	32	3,788
38.	-	-	1,190	12,618	15,503	1,877	2,243	92,309
39.	-	-	-	-	6,827	1,066	482	48,779
40.	-	-	-	385	8,415	-	898	43,919
41.	-	-	-	-	4,201	-	154	24,102
42.	45	3,179	1,009	11,493	27,286	3,942	1,645	157,716
43.	-	94	92	428	143	15	12	1,302
44.	-	-	14	96	88	5	11	1,387
45.	-	-	28	207	22	4	3	396
46.	-	-	133	623	240	30	12	2,016
47.	12	2,069	112	1,324	636	42	36	5,855
48.	134	1,263	-	-	216	34	7	2,012
49.	1	127	8	45	19	4	5	514
50.	1	314	-	1	5	3	1	393
	1,191	22,393	11,928	111,024	285,307	48,251	31,679	1,563,741

Table 22.
Tableau 22.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (POPULATION 10,000 AND OVER), 1944.

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1944.

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		
<u>P. E. ISLAND</u>											
Charlottetown	1,284	2,104	-	-	3,388						
<u>NOVA SCOTIA</u>											
Halifax	-	-	9,582	16,356	25,938						
Sydney	1,677	3,434	-	-	5,111						
<u>NEW BRUNSWICK</u>											
Fredericton	1,194	2,722	-	-	3,916						
Moncton	-	-	2,625	5,027	7,652						
Saint John	-	-	5,051	8,703	13,754						
<u>QUEBEC</u>											
Chicoutimi	715	858	-	-	1,573						
Granby	-	-	691	1,121	1,812						
Hull	-	-	1,363	2,663	4,026						
Joliette	834	1,029	-	-	1,863						
Lachine	683	2,628	-	-	3,311						
Montreal	907	7,339	89,053	151,568	228,867						
Quebec	-	-	13,822	20,037	33,859						
St-Hyacinthe	1,171	1,349	-	-	2,520						
St-Jean	-	-	1,351	1,905	3,256						
Shawinigan Falls	-	-	1,309	1,894	3,203						
Sherbrooke	2,733	4,916	-	-	7,649						
Sorel	-	-	1,241	1,017	2,258						
Trois Rivières	2,915	4,537	-	-	7,452						
Valleyfield	1,147	1,453	-	-	2,600						
<u>ONTARIO</u>											
Belleville	1,456	3,125	-	-	4,581						
Brantford	2,870	5,799	-	-	8,669						
Chatham	1,695	3,809	-	-	5,504						
Cornwall	1,406	2,799	-	-	4,205						
Fort William	1,837	5,684	-	-	7,521						
Galt	1,132	3,481	-	-	4,613						
Guelph	1,881	4,435	-	-	6,316						
Hamilton	-	-	13,072	24,965	38,037						
Kingston	-	-	3,031	6,428	9,459						
Kitchener-Waterloo	-	-	3,688	7,941	11,629						
London	7,351	15,194	-	-	22,545						
Niagara Falls	2,665	5,058	-	-	7,723						
North Bay	1,293	2,761	-	-	4,054						
<u>ONTARIO (Concluded)</u>											
Oshawa	2,286	5,009	-	-	7,295						
Ottawa	1,301	8,514	19,357	24,029	53,201						
Owen Sound	994	2,333	-	-	3,327						
Peterborough	-	-	2,038	5,294	7,332						
Port Arthur	1,362	4,380	-	-	5,742						
St. Catharines	3,009	5,936	-	-	8,945						
St. Thomas	1,502	4,312	-	-	5,814						
Sarnia	1,932	4,618	-	-	6,550						
Sault Ste. Marie	1,710	4,303	-	-	6,013						
Stratford	1,057	3,116	-	-	4,173						
Sudbury	-	-	2,264	4,689	6,953						
Toronto	3	1,418	91,184	167,643	260,248						
Windsor	-	-	8,940	14,875	23,815						
<u>MANITOBA</u>											
Brandon	-	-	1,529	2,011	3,540						
Winnipeg	86	209	22,905	41,994	65,194						
<u>SASKATCHEWAN</u>											
Moose Jaw	-	-	1,531	3,077	4,608						
Regina	-	-	5,682	9,704	15,386						
Saskatoon	-	-	3,718	6,824	10,542						
<u>ALBERTA</u>											
Calgary	-	-	9,085	15,886	24,971						
Edmonton	-	-	9,745	14,357	24,102						
Lethbridge	-	-	1,331	1,793	3,124						
Medicine Hat	-	-	702	1,208	1,910						
<u>BRITISH COLUMBIA</u>											
New Westminster	2,064	4,974	-	-	7,038						
North Vancouver	868	3,387	-	-	4,255						
Vancouver	8,442	52,291	22,044	11,387	94,164						
Victoria	-	-	7,325	16,393	23,718						
Total 59 Cities (	65,462	189,314	355,259	570,789	1,180,824					
	254,776		926,048								
Total for Canada	762,820		989,103		1,751,923						

Table 23.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over), 1944.

Tableau 23.

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1944.

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.85
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

Statisticien du Dominion: HERBERT MARSHALL, B.A., F.S.S.

Chef de la Branche des Transports et Utilités publiques: G.S. Wrong, B.Sc.

STATISTIQUES DU TELEPHONE

1 9 4 4

Le nombre de téléphones au Canada continue d'augmenter en 1944, bien qu'en moindre proportion et de façon plus ralentie que durant les quatre années précédentes. L'augmentation sur 1943 est de 59,761 ou 3.5 p.c., au total de 1,751,923, soit une augmentation sur 1934 de 554,894 téléphones ou 46.4 p.c. A cause de la pénurie de matériel, les téléphones à deux postes augmentent plus que ceux des lignes particulières en 1944, comme en 1943. Le même facteur et la taxe sur les extensions privées les diminuent d'un sommet de 54,725 en 1941 à 48,680 en 1944. Les embranchements et extensions téléphoniques d'affaires continuent d'augmenter. Les téléphones publics payants continuent aussi d'augmenter et atteignent 32,550. Les lignes téléphoniques desservant plus de quatre usagers, classées dans ces statistiques comme rurales, augmentent de 9.2 p.c. pour les téléphones d'affaires et de 3.7 p.c. pour ceux des habitations.

Les appareils automatiques ou les appareils reliés à des tableaux automatiques, continuent aussi d'augmenter mais beaucoup plus lentement qu'en 1939, 1940 et 1941. Ils sont au nombre de 989,103 en 1944 ou 56 p.c. de tous les téléphones; 93 p.c. de ces appareils téléphoniques automatiques sont dans 59 villes dont les données se trouvent au tableau 22. Les transferts des tableaux manuels aux tableaux automatiques en 1939, 1940 et 1942, sont cause d'une diminution nette de ces appareils reliés aux tableaux manuels; mais en 1943 et 1944, il y a augmentations nettes de 33,799 et 31,694 téléphones respectivement.

Le nombre estimatif de conversations téléphoniques ou d'appels complétés comprend 56,678,095 appels interurbains et à grande distance comptés et une estimation, d'après un comptage effectué par les grands réseaux certains jours représentatifs, de 2,955,975,000 appels locaux, soit un total de 3,012,653,095. Ce chiffre représente une augmentation des appels locaux sur 1943, mais n'est pas sans précédent, et une diminution relativement au nombre d'appareils. C'est par ailleurs, un chiffre sans précédent pour les appels à grande distance, soit, en moyenne, 32.4 appels par téléphone. La forte augmentation a lieu dans les appels entre le Canada et les Etats-Unis et l'Alaska; les appels transocéaniques, sauf ceux à destination et venant de Terre-Neuve, ont à peu près cessé durant la guerre et les appels aux autres pays de l'hémisphère occidental ont aussi été très peu nombreux.

Les recettes provenant des appels interurbains et à grande distance passent de \$28,550,436 en 1943 à \$31,978,302, et celles provenant des abonnés, loueurs, etc., de \$58,786,854 à \$61,323,606. Les recettes globales augmentent de \$94,406,757 à \$101,082,353; les dépenses d'exploitation augmentent de \$59,263,058 à \$64,889,346 et les taxes de \$15,286,611 à \$15,591,634; mais l'intérêt diminue de \$7,267,619 à \$7,190,440. La taxe d'accise fédérale sur les appels interurbains et à grande distance augmente de \$3,409,146 à \$3,913,656 mais la taxe sur les extensions diminue de \$146,968 à \$143,276. Il y a également une taxe provinciale sur les appels interurbains en Nouvelle-Ecosse. Elle n'est pas considérée comme taxe sur la compagnie.

Le nombre d'employés augmente de 20,694 à 21,978 ou de 6.2 p.c. et les salaires et gages, de \$33,581,699 à \$37,261,134 ou de 11.0 p.c.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous

	Appareils par 100 habitants	
	1 9 4 4	
	Téléphones domestiques	Total des téléphones
Ile' du Prince-Edouard	5.6	8.0
Nouvelle-Ecosse	7.7	11.1
Nouveau-Brunswick	6.4	9.5
Québec	6.9	11.3
Ontario	13.8	19.7
Manitoba	9.0	13.1
Saskatchewan	9.3	11.7
Alberta	7.0	10.8
Colombie Britannique	12.8	18.6
Territoire du Yukon	1.3	2.3
Total	10.0	14.6

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la partie 11 de la Loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties de système provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le Bell Telephone Company dont le siège social est à Montréal, et qui opère dans le Québec et l'Ontario, déclare 987,530 téléphones ou 56 p.c. de tous les téléphones du Canada; ses filiales en comptent 4 p.c., en plus. Les réseaux provinciaux des trois Provinces des Prairies rapportent 185,007 appareils ou 10.6 p.c. du total. Ces réseaux assurent un service interurbain aux réseaux locaux et, sauf Edmonton qui a son propre système municipal, desservent les grandes villes de ces provinces. Dans les provinces de l'Est du Canada, les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux, par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun système commercial.

Le tableau suivant donne le nombre de conversations téléphoniques à grande distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique a été fermé le 31 août 1939.

APPELS A GRANDE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 4

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	893,866
Terre-Neuve	659	1,144	460
Royaume-Uni	-	-	25
Pays européens	-	-	2
Amérique du Sud	-	-	94
Amérique Centrale	-	-	9
Australie	-	-	1
Autres pays /	-	-	/ 400
Total	659	1,144	894,857
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	-	-	
Etats-Unis (via Bell et A.T. & T.)	2,261	692	
Total	2,261	692	

/ - Bahamas	49
Bermudes	4
Cuba	75
République Dominicaine	16
Haiti	12
Hawai	3
Jamaïque	8
Mexique	224
Porto Rico	2
Trinidad	7
Total	400

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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

TELEPHONE STATISTICS

FOR

1945



**OTTAWA
1947**

Price 25 cents

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TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, HERBERT MARSHALL

Chief, Transportation and Public Utilities Branch, C.S. Wrong

TELEPHONE STATISTICS

20-1410

1 9 4 5

With easing of the supply and labour situation the number of telephones increased by 96,871 in 1945 as compared with 59,761 the previous year. Business telephones increased by 26,906, residence telephones by 55,013, rural by 14,236 and public pay by 716 as compared with increases in 1944 of 20,362; 26,833; 11,319 and 1,247 respectively. The increase in automatic or dial telephones was 47,912 and in telephones on manual switchboards, 48,959, and consequently the ratios remained unchanged at 56 per cent dial and 44 per cent on manually operated switchboards.

The large telephone systems make counts of completed calls on representative days and from these counts they make estimates of telephone conversations for the year which added to the actual count of long distance conversations gives the total volume of business. From these data this Bureau makes an estimate for the small systems which do not count completed calls. The conversations thus computed increased from 3,012,653,000 in 1944 to 3,210,280,000 or by 6.6 per cent. There was a large increase in the long distance calls between Canada and the United States and with restrictions lifted calls between Canada and Newfoundland and the United Kingdom and Eire also more than doubled in number.

The property account increased by \$16,571,547 to \$418,434,346, gross revenues which have been increasing each year reached \$109,899,862, the operating expenses increased to \$96,417,884 and net revenues to \$13,481,978.

The number of employees increased from 21,978 in 1944 to 25,579 and the pay roll from \$37,261,134 to \$41,830,117.

Telephone densities in the several provinces are shown below:

	Telephones per 100 Population 1 9 4 5	
	Residence Telephones	All Telephones
Prince Edward Island	5.9	8.3
Nova Scotia	7.9	11.2
New Brunswick	6.7	9.7
Quebec	7.3	11.9
Ontario	14.5	20.6
Manitoba	9.3	13.6
Saskatchewan	9.6	12.3
Alberta	7.3	11.1
British Columbia	12.9	18.9
Yukon Territory	1.3	2.3
Total	10.4	15.3

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 1,050,113 telephones or 57 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. The provincial systems in the three Prairie Provinces accounted for 195,205 telephones, or 10.6 p.c. of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not being operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which has been closed since August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 5

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	1,615,989
Newfoundland	1,050	1,317	749
United Kingdom and Eire	2,704	2,127	2,122
European Countries	-	-	355
South America	-	-	168
Central America	-	-	48
Australia	-	-	70
Barbados	24	53	19
Other /	-	-	/ 818
Total	3,758	3,497	1,620,338
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam) ..	5	-	
United States (via Bell & A.T. & T.)	3,168	1,062	
Other	2	3	
Total	3,175	1,065	

/ Bahamas	79
Bermuda	48
Curacao	5
Cuba	182
Dominican Republic	8
Haiti	5
Hawaii	9
Jamaica	54
Mexico	409
New Zealand	1
Porto Rico	4
Trinidad	54

Table 1.
Tableau 1.

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,531	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978

Table 2.
Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,191	219,767	5,307,884
1938	26,020,463	17,925	3,203	221,895	5,597,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,690	3,193	212,630	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,862,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur Lignes à plusieurs abonnés					
			Local 2-party		Local 4-party		Rural x	
	Sur lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1936	168,864	293,112	11,648	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,990	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,119	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	180,460	327,332	11,899	325,581	1,247	16,803	14,890	228,940
1940	181,394	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515

/ Includes underground conduits.
/ Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Table 4.
Tableau 4.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commerciaux	Domestiques	Ruraux	Publics payants	Total			
1936	371,401	641,229	229,940	25,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47

Table 5.
Tableau 5.

NUMBER OF TELEPHONES, 1936-1945
NOMBRE D'APPAREILS, 1936-1945

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Private Branch Exchange & Extension		Public Pay Stations	Total		Grand Total
Central privée avec extensions		Stations publiques payantes			
<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	<u>Business</u> Commerciaux	<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,589	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794

Table 6.
Tableau 6.

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,751	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,756	265

Table 7.
Tableau 7.

TELEPHONE SYSTEMS IN CANADA, 1945
Réseaux téléphoniques du Canada, 1945

Provinces	Government Gouvernementaux			Stock Socié- tés par actions	Co- operative Sociétés coopéra- tives	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P.E. Island	-	-	-	9	36	3	-	48
Nova Scotia	-	1	-	17	212	9	16	255
New Brunswick	1	1	-	17	9	6	4	38
Quebec	1	1	4	129	79	45	21	278
Ontario	5	3	10	329	x 116	59	37	559
Manitoba	1	-	7	-	7	4	5	24
Saskatchewan	1	1	1	16	1,121	2	-	1,142
Alberta	1	3	1	-	785	-	-	790
Br. Columbia	1	1	1	9	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	24	527	2,368	127	83	3,151

Table 8.
Tableau 8.

CAPITAL, 1945
Capital immobilisé, 1945

	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	630,952	200,000	830,952
Nova Scotia	5,875,663	4,556,980	10,432,643
New Brunswick	6,455,160	5,119	6,460,279
Quebec	/ 89,590,096	/ 78,618,912	/ 168,209,008
Ontario	6,907,351	328,984	7,236,335
Manitoba	2,619	17,058,912	17,061,531
Saskatchewan	17,207,750	16,799,462	34,007,212
Alberta	480,667	21,760,881	22,241,548
British Columbia	11,465,635	14,605,000	26,070,635
Yukon	65,000	-	65,000
Total for Canada	138,680,893	153,934,250	292,615,143

- x Companies incorporated under Part 11 of the Telephone Act.
x Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.
/ Includes data for the Bell Telephone Company in Quebec and Ontario.
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9.
Tableau 9.

REVENUE, 1945
Recettes, 1945

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other Revenue Autres recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	188,746	140,004	4,545	333,295
Nova Scotia	2,425,951	1,450,828	132,901	4,009,680
New Brunswick	1,437,454	1,390,643	44,127	2,872,224
Quebec	41,091,664	24,886,974	6,419,884	72,398,522
Ontario	2,529,217	1,202,065	147,128	3,878,410
Manitoba	3,453,566	1,260,964	496,343	5,210,873
Saskatchewan	3,553,290	2,113,603	242,744	5,909,637
Alberta	3,110,302	2,118,117	455,448	5,683,867
British Columbia	6,216,168	2,445,846	927,982	9,589,996
Yukon	13,026	332	-	13,358
Total for Canada ..	64,019,384	37,009,376	8,871,102	109,899,862

Table 10.
Tableau 10.

EXPENDITURES, 1945
Dépenses, 1945

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Installments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax (1) Impôt d'accise	
						On L.D. Calls Sur appels longue distance	On Extension Telephones Sur appareils d'extension xx
						\$	\$
P. E. Island	226,653	61,649	-	7,911	296,213	((
Nova Scotia	2,384,507	912,087	-	202,358	3,498,952	(219,692	(7,753
New Brunswick	1,900,615	525,717	-	27,978	2,454,310	144,643	3,672
Quebec	45,239,885	14,941,055	-	43,770,218	63,951,158	2,936,316	104,485
Ontario	2,988,649	231,709	15,096	17,895	3,253,349	202,638	2,361
Manitoba	2,541,974	41,888	-	1,095,946	3,679,808	202,255	-
Saskatchewan	5,378,658	296	-	478,882	5,857,836	230,145	2,341
Alberta	3,591,647	151,653	50,108	827,641	4,621,049	264,096	3,008
British Columbia ...	6,745,212	1,308,809	-	738,683	8,792,704	316,433	11,702
Yukon	12,187	-	-	318	12,505	54	-
Total for Canada	71,009,987	18,174,863	65,204	7,167,830	96,417,884	4,516,272	138,625

/ Includes data for Bell Telephone Company in Quebec and Ontario.
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.
X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company.
Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942. (1) Not included as a company expenditure.
xx Imposée depuis le 24 juin 1942. (1) Non inclus comme dépense de la compagnie.

Table 11.
Tableau 11

NUMBER OF TELEPHONES, 1945
Nombre d'appareils, 1945

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	991	1,157	123	1,213	49	446
Nova Scotia	7,761	15,103	433	14,162	329	4,317
New Brunswick	4,966	8,797	873	7,951	108	5,587
Quebec	52,482	93,967	7,669	119,488	671	2,558
Ontario	83,927	146,590	10,819	283,330	341	5,263
Manitoba	11,386	38,235	58	12,461	8	379
Saskatchewan	14,031	29,492	434	154	-	-
Alberta	17,122	40,353	23	53	10	421
British Columbia ...	22,554	9,234	234	84,998	232	7,522
Yukon	18	-	-	-	-	-
Total for Canada	215,238	382,928	20,666	523,810	1,748	26,493

Table 12.
Tableau 12.

NUMBER OF TELEPHONES, 1944
Nombre d'appareils, 1944

Prince Edward Island	926	1,166	106	1,073	36	352
Nova Scotia	7,541	14,939	397	13,414	298	3,845
New Brunswick	4,805	8,677	766	7,409	127	5,273
Quebec	48,183	93,143	5,809	105,252	445	1,978
Ontario	77,515	142,981	8,931	258,631	337	5,311
Manitoba	10,922	37,601	41	11,041	22	407
Saskatchewan	12,978	27,588	367	137	-	-
Alberta	15,501	38,993	18	45	10	8
British Columbia ...	21,023	10,144	223	82,929	193	7,046
Yukon	18	-	-	-	-	-
Total for Canada	199,412	375,232	16,658	479,929	1,468	24,220

NUMBER OF TELEPHONES, 1945
Nombre d'appareils, 1945

groupés		Private Branch Exchange and Extension Centrale privée avec extensions		Public Pay Stations	Total		GRAND TOTAL
* Rural				Stations publiques payantes			
Service rural							
<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	<u>Business</u> Commerciaux	<u>Business</u> Commerciaux	<u>Residence</u> Domestiques	
<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre	<u>Number</u> Nombre
228	2,453	764	146	72	2,227	5,415	7,642
940	12,835	9,877	2,535	1,077	20,417	48,952	69,369
1,060	7,585	6,459	1,381	854	14,320	31,301	45,621
9,193	33,924	80,920	11,572	12,815	163,750	261,509	425,259
6,074	120,870	130,457	25,696	12,781	244,399	581,749	826,148
1,421	15,347	16,118	2,071	2,303	31,294	68,493	99,787
10	50,565	7,142	1,270	508	22,125	81,481	103,606
1,173	18,715	11,815	1,132	1,060	31,203	60,674	91,877
2,110	16,158	30,493	4,040	1,796	57,419	121,952	179,371
33	63	-	-	-	51	63	114
22,242	278,515	294,045	49,843	33,266	587,205	1,261,589	1,848,794

NUMBER OF TELEPHONES, 1944
Nombre d'appareils, 1944

205 895 986	2,377 12,373 7,093	811 10,474 6,403	127 2,453 1,338	81 1,129 874	2,165 20,734 13,961	5,095 47,024 29,790	7,260 67,758 43,751
8,302 5,670 1,274	31,337 115,062 14,656	79,507 126,278 15,648	11,212 26,515 1,877	12,077 12,856 2,249	154,323 231,587 30,156	242,922 548,500 65,582	397,245 780,087 95,738
11 1,190 1,597 33	49,527 18,482 15,388 63	6,827 12,649 28,656 -	1,066 13 4,079 -	483 1,068 1,733 -	20,666 30,436 53,425 51	78,318 57,539 119,586 63	98,984 87,975 173,011 114
20,163	266,358	287,253	48,680	32,550	557,504	1,194,419	1,751,923

* More than 4-party.

* Cinq téléphones ou plus à chaque ligne.

Table 13.
Tableau 13.

NUMBER OF TELEPHONES, 1945 - 1944
Nombre d'appareils, 1945 - 1944

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1945	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1945	Total	Moyenne par 100 âmes	
				1945	1944
Prince Edward Island	5,643	6.1	7,642	8.3	8.0
Nova Scotia	49,892	8.0	69,369	11.2	11.1
New Brunswick	32,361	6.9	45,621	9.7	9.5
Quebec	270,702	7.6	425,259	11.9	11.3
Ontario	587,823	14.7	826,148	20.6	19.7
Manitoba	69,914	9.5	99,787	13.6	13.1
Saskatchewan	81,491	9.6	103,606	12.3	11.7
Alberta	61,847	7.5	91,877	11.1	10.8
British Columbia	124,062	13.1	179,371	18.9	18.6
Yukon	96	1.9	114	2.3	2.3
Total for Canada	1,283,831	10.6	1,848,794	15.3	14.6

Table 14.
Tableau 14.

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1945

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1945	Conversations per Telephone Conversations par téléphone 1945
Island Telephone Company	14,790,000	6,525	2,267
Maritime Telegraph and Telephone Company	131,003,000	63,505	2,063
New Brunswick Telephone Company	89,732,000	43,855	2,046
Bell Telephone Company of Canada	1,759,118,000	1,050,113	1,675
Fort William Municipal Telephone System	19,197,000	7,807	2,459
Port Arthur Municipal Telephone System	13,356,000	6,073	2,199
/Manitoba Systems	256,575,000	99,787	2,571
/Saskatchewan Systems	205,959,000	103,606	1,988
Alberta Government Telephones	157,695,000	46,594	3,384
Edmonton Automatic Telephone System	63,525,000	24,691	2,573
British Columbia Telephone Company	251,669,000	163,135	1,543
Total Eleven Systems (onze systèmes)	2,962,619,000	1,615,691	1,834
Balance other systems)			
Balance des autres systèmes)	247,661,000	233,103	1,062
Total All Systems - Total tous systèmes	3,210,280,000	1,848,794	1,736

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1945 - 1944
Nombre d'appareils, 1945 - 1944

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1945	1944	1945	1944	1945	1944	1945	1944
-	-	7,642	7,260	4,852	4,589	2,790	2,671
35,674	34,944	33,695	32,814	54,433	53,148	14,936	14,610
21,856	21,406	23,765	22,345	34,068	32,853	11,553	10,898
303,821	286,941	121,438	110,304	363,118	336,399	62,141	60,846
445,919	425,236	380,229	354,851	683,706	643,891	142,442	136,196
71,483	68,439	28,304	27,299	78,946	75,723	20,841	20,015
40,662	38,691	62,944	60,293	42,133	39,940	61,473	59,044
55,493	53,009	36,384	34,966	60,548	58,353	31,329	29,622
62,107	60,437	117,264	112,574	164,898	159,280	14,473	13,731
-	-	114	114	-	-	114	114
1,037,015	989,103	811,779	762,820	1,486,702	1,404,176	362,092	347,747

Table 15.
Tableau 15.

EMPLOYEES, SALARIES AND WAGES, 1945 - 1944
Employés, salaires et gages, 1945 - 1944

	Employees Employés		Salaries and Wages Salaires et gages	
	1945	1944	1945	1944
	No.	No.	\$	\$
Prince Edward Island	109	113	114,327	104,292
Nova Scotia	966	929	1,380,644	1,318,577
New Brunswick	757	675	1,163,124	1,075,943
Quebec	6,556	5,285	11,960,280	10,379,237
Ontario	10,556	8,962	17,700,995	15,725,635
Manitoba	1,355	1,178	1,970,477	1,798,989
Saskatchewan	x 914	x 839	x 1,507,572	x 1,180,613
Alberta	1,309	1,184	1,685,725	1,535,178
British Columbia	3,071	2,809	4,335,940	4,133,422
Yukon	6	4	11,033	9,248
Total for Canada	25,599	21,978	41,830,117	37,261,134

x Excluding employees and salaries and wages paid on rural systems.

x A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16.
Tableau 16.

WIRE MILEAGE, 1945
Millage de fil, 1945

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,075	1,864	6,939	4,836	74	4,910	11,849
Nova Scotia	103,651	26,293	129,924	22,127	910	23,037	152,961
New Brunswick	54,474	16,403	70,877	15,898	1,098	14,996	85,873
Quebec	1,423,629	61,286	1,484,915	59,659	8,981	68,640	1,553,555
Ontario	2,694,311	139,914	2,834,225	168,946	1,346	170,292	3,004,517
Manitoba	245,208	27,969	273,177	61,298	359	61,657	334,834
Saskatchewan	133,203	53,546	186,749	220,956	128	221,084	407,833
Alberta	182,133	42,554	224,687	61,045	2,436	63,481	288,168
British Columbia ..	437,578	33,693	471,271	19,695	2,739	22,434	493,705
Yukon	-	16	16	450	-	450	466
Total for Canada	5,279,242	403,538	5,682,780	632,910	18,071	650,981	6,333,761

ϕ Includes 194 miles in one wire circuits.

ϕ Y compris 194 milles de circuit unifilaire.

Table 17.
Tableau 17.

WIRE MILEAGE, 1944
Millage de fil, 1944

Provinces	Copper C u i v r e			Iron F e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,012	1,782	6,794	4,784	80	4,864	11,658
Nova Scotia	102,585	26,151	128,736	22,324	940	23,264	152,000
New Brunswick	53,557	16,388	69,945	13,788	1,158	14,946	84,891
Quebec	1,339,609	56,304	1,395,913	61,045	8,738	69,783	1,465,696
Ontario	2,585,967	138,519	2,724,486	167,068	1,368	168,436	2,892,922
Manitoba	244,897	27,353	272,250	60,652	404	61,056	333,306
Saskatchewan	126,607	52,296	178,903	220,317	122	220,439	399,342
Alberta	178,063	41,298	219,361	60,099	2,601	62,700	282,061
British Columbia ..	430,718	32,770	463,488	19,497	2,743	22,240	485,728
Yukon	-	16	16	450	-	450	466
Total for Canada	5,067,015	392,877	5,459,892	650,024	18,154	648,178	6,108,070

ϕ Includes 136 miles in 1-wire circuits.

ϕ Y compris 136 milles de circuit unifilaire.

Table 18.

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1945 - 1944

Tableau 18.

MILLES DE LIGNE DE POTEAUX ET DE CONDUITE SOUTERRAINE, 1945 - 1944

Provinces	1945		1944	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Prince Edward Island	1,800	1	1,807	1
Nova Scotia	7,631	91	7,633	91
New Brunswick	5,840	79	5,839	78
Quebec	26,525	1,896	25,603	1,875
Ontario	53,868	3,913	53,443	3,745
Manitoba	15,897	455	15,854	450
Saskatchewan	70,974	-	70,627	-
Alberta	26,013	189	25,655	184
British Columbia	6,880	377	6,893	377
Yukon	6	-	6	-
Total for Canada ...	215,434	7,001	213,360	6,801

Table 19.

TELEPHONE POLES PURCHASED

Tableau 19.

Achats de poteaux de téléphone

Provinces	1945		1944	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	994	5,145	1,802	8,392
Nova Scotia	9,291	34,498	7,199	22,569
New Brunswick	11,481	74,775	10,123	61,197
Quebec	x 63,786	x 251,936	x 30,494	x 133,315
Ontario	16,090	44,810	18,902	50,426
Manitoba	10,872	36,046	10,724	42,558
Saskatchewan	7,455	53,098	9,874	57,436
Alberta	24,172	85,174	17,013	86,338
British Columbia	7,939	55,037	7,532	52,010
Yukon	-	-	-	-
Total for Canada	152,060	640,517	113,663	514,241

x Includes data of the Bell Telephone Company in Quebec and Ontario.

x Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20.
Tableau 20.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945
Nombre d'appareils et immobilisations, par réseau, 1945

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,243,315	991	1,157	123	1,213	49	446
Co-operative systems	41,153	-	-	-	-	-	-
Total	1,284,468	991	1,157	123	1,213	49	446
NOVA SCOTIA							
Stock companies	13,999,776	7,754	15,096	455	14,160	329	4,314
Co-operative systems	326,120	7	7	-	2	-	5
Dominion Government	-	-	-	-	-	-	-
Total	14,325,896	7,761	15,103	455	14,162	329	4,317
NEW BRUNSWICK							
Stock companies	10,323,589	4,966	8,797	872	7,950	108	5,587
Co-operative systems	11,507	-	-	1	1	-	-
Provincial Government	115,392	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	10,450,488	4,966	8,797	873	7,951	108	5,587
QUEBEC							
Stock companies	95,707,644	52,524	93,386	7,654	112,264	667	2,430
Co-operative systems	333,262	151	570	14	219	4	62
Municipal systems	8,950	7	11	1	5	-	6
Provincial Government	65,890	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	96,115,746	52,682	93,967	7,669	112,488	671	2,558
ONTARIO							
Stock companies	172,718,375	79,688	138,249	10,389	277,466	277	3,459
Co-operative systems	1,513,574	2,640	6,555	182	5,302	7	1,569
Municipal systems	2,742,257	1,192	1,772	87	552	57	235
Provincial Government	1,270,354	42	14	12	10	-	-
Dominion Government	-	365	-	143	-	-	-
Total	178,244,560	83,927	146,590	10,611	283,330	341	5,263
MANITOBA							
Stock companies	87,857	174	101	20	9	8	13
Co-operative systems	2,072	-	-	-	-	-	-
Municipal systems	425,979	108	283	6	6	-	366
Provincial Government	24,483,365	11,044	37,851	32	12,446	-	-
Total	24,999,073	11,286	38,235	58	12,461	8	379
SASKATCHEWAN							
Stock companies	49,601	258	320	1	12	-	-
Co-operative systems	18,300,258	-	-	-	-	-	-
Municipal systems	7,795	28	65	-	-	-	-
Provincial Government	16,789,444	13,745	29,107	453	142	-	-
Dominion Government	-	-	-	-	-	-	-
Total	35,147,098	14,031	29,492	454	154	-	-
ALBERTA							
Co-operative systems	660,600	40	18	2	15	3	9
Municipal systems	2,867,615	5,880	14,467	-	-	-	-
Provincial Government	16,378,247	11,052	25,541	-	-	-	412
Dominion Government	26,579	150	327	21	38	7	-
Total	19,933,041	17,122	40,353	23	53	10	421
BRITISH COLUMBIA							
Stock companies	37,721,489	22,251	9,184	234	84,998	99	6,233
Co-operative systems	3,000	-	-	-	-	-	-
Municipal systems	125,803	303	50	-	-	133	1,289
Provincial Government	49,840	-	-	-	-	-	-
Dominion Government	-	-	-	-	-	-	-
Total	37,900,132	22,554	9,234	234	84,998	232	7,522
YUKON							
Stock companies	33,844	18	-	-	-	-	-
Total	33,844	18	-	-	-	-	-
CANADA							
Stock companies	331,885,290	168,424	266,290	19,726	505,072	1,537	22,542
Co-operative systems	21,191,546	2,838	7,150	199	5,539	14	1,643
Municipal systems	6,178,399	7,578	16,648	94	563	190	1,896
Provincial Government	59,152,532	35,883	92,513	477	12,598	-	412
Dominion Government	26,579	515	327	170	38	7	-
GRAND TOTAL	418,434,346	215,238	382,928	20,666	523,810	1,748	26,493

x - Companies incorporated under Part II of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945
Nombre d'appareils et immobilisations, par réseau, 1945

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange & Extensions Centrale privée (avec extensions)		Public Pay Stations Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
218	1,597	764	146	72	6,776	ILE DU PRINCE-EDOUARD
10	856	-	-	-	866	Compagnies par actions
228	2,453	764	146	72	7,642	Sociétés coopératives
						Total
810	8,503	9,877	2,533	1,071	64,880	NOUVELE ECOSSE
130	4,119	-	2	6	4,276	Compagnies par actions
-	213	-	-	-	213	Sociétés coopératives
940	12,835	9,877	2,535	1,077	65,368	Gouvernement fédéral
						Total
820	7,300	6,459	1,361	854	45,094	NOUVEAU BRUNSWICK
1	181	-	-	-	181	Compagnies par actions
239	-	-	-	-	239	Sociétés coopératives
-	104	-	-	-	104	Gouvernement provincial
1,060	7,585	6,459	1,361	854	45,821	Gouvernement fédéral
						Total
8,985	29,355	80,914	11,558	12,798	419,295	QUEBEC
83	4,068	6	14	17	5,208	Compagnies par actions
5	100	-	-	-	135	Sociétés coopératives
220	-	-	-	-	220	Réseaux municipaux
-	401	-	-	-	401	Gouvernement provincial
9,125	33,924	80,920	11,572	12,815	425,259	Gouvernement fédéral
						Total
4,537	91,828	128,611	25,214	12,441	772,159	ONTARIO
-	692	1,732	386	89	19,164	Compagnies par actions
451	23,135	43	96	132	32,752	Sociétés coopératives x
918	204	-	-	79	1,279	Réseaux municipaux
168	11	71	-	40	304	Gouvernement provincial
6,074	120,870	130,457	25,636	12,781	820,148	Gouvernement fédéral
						Total
36	592	92	-	-	1,043	MANITOBA
6	50	-	-	-	56	Compagnies par actions
80	1,448	50	6	8	2,411	Sociétés coopératives
1,299	13,257	15,976	2,005	2,295	96,234	Réseaux municipaux
1,421	15,347	16,118	2,071	2,533	99,787	Gouvernement provincial
						Total
10	235	-	-	-	836	SASKATCHEWAN
-	50,325	-	-	-	50,325	Compagnies par actions
-	-	-	-	1	34	Sociétés coopératives
-	-	7,142	1,270	507	52,346	Réseaux municipaux
-	5	-	-	-	5	Gouvernement provincial
10	50,535	7,142	1,270	508	103,306	Gouvernement fédéral
						Total
1,117	18,483	-	9	7	19,700	ALBERTA
-	-	3,511	675	165	24,001	Sociétés coopératives
-	-	8,208	435	886	40,554	Réseaux municipaux
56	232	36	13	9	829	Gouvernement provincial
1,173	18,715	11,615	1,132	1,000	91,879	Gouvernement fédéral
						Total
1,914	15,007	30,277	4,003	1,789	175,989	COLOMBIE BRITANNIQUE
9	70	-	-	-	79	Compagnies par actions
-	-	216	57	7	2,055	Sociétés coopératives
187	-	-	-	-	187	Réseaux municipaux
-	1,081	-	-	-	1,081	Gouvernement provincial
2,110	16,158	30,493	4,040	1,796	179,371	Gouvernement fédéral
						Total
33	63	-	-	-	114	YUKON
33	63	-	-	-	114	Compagnies par actions
						Total
17,203	154,460	256,994	44,835	29,025	1,466,168	GRAND TOTAL
1,356	78,844	1,738	411	119	99,851	Compagnies par actions
556	29,683	3,800	814	306	62,126	Sociétés coopératives
2,602	13,401	31,366	3,770	5,707	197,130	Réseaux municipaux
224	2,047	107	13	49	3,497	Gouvernement provincial
22,242	278,515	294,045	49,643	33,260	1,848,794	Gouvernement fédéral

x - Les compagnies incorporées sous la partie 11 de la Loi du téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

Table 21.

Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du matériel	Recettes brutes	Frais d'exploitation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	200,000	800,000	1,226,833	326,126	221,824
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company ..	5,688,570	4,500,000	10,188,570	13,942,537	3,912,531	2,305,133
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	6,394,560	-	6,394,560	10,217,880	2,823,709	1,872,231
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	36,520,800	77,211,425	163,732,225	252,649,926	69,424,946	43,497,788
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,200	-	114,200	204,101	97,491	73,910
6.	Canadian Telephone Company	40,000	19,500	59,500	122,951	38,263	30,993
7.	Charlevoix and Saguenay Telephone Company	65,560	61,000	126,560	185,598	68,293	48,673
8.	Eastern Townships Telephone Company	105,540	53,000	158,540	410,722	170,952	112,615
9.	Farmers' Telephone Company	99,400	2,000	101,400	210,003	54,197	44,811
10.	Harricana & Gatineau Telephone Co., Ltd. ..	74,800	78,500	153,300	213,208	56,345	50,588
11.	Kamouraska Telephone Company	112,700	8,000	120,700	356,521	113,038	66,681
12.	Mansonville Utilities, Limited	48,800	127,855	176,655	90,228	22,424	23,996
13.	Northern Telephone Company, Ltd.	See Ontario					
14.	Pontiac Rural Telephone Co., Ltd.	30,930	-	30,930	52,195	17,871	17,220
15.	Quebec Telephone and Power Corporation	768,089	400,000	1,168,089	1,767,661	448,665	386,262
16.	Saguenay and Quebec Telephone Company	421,154	295,200	716,354	1,439,782	395,932	339,655
17.	Soulanges Telephone Company	59,500	-	59,500	53,865	17,532	15,206
18.	Victoriaville Telephone Company	16,450	24,761	41,211	65,460	19,351	18,999
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada	See Quebec					
20.	Aylmer and Malahide Telephone Co., Ltd. ...	82,523	1,000	83,523	136,023	54,746	46,693
21.	Bethesda & Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	129,704	27,269	20,113
22.	Blanshard Municipal Telephone System	93,000	-	93,000	95,729	28,361	26,702
23.	Brooke Municipal Telephone System	78,937	-	78,937	79,162	13,689	11,607
24.	Bruce Municipal Telephone System	161,400	-	161,400	180,008	39,578	35,677
25.	Brussels, Morris & Grey Municipal Tel. System	83,838	-	83,838	90,915	12,547	13,350
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	-	52,500	151,497	47,749	35,041
27.	Fort William Telephone System	626,014	-	626,014	626,014	198,522	175,612
28.	Ingersoll Telephone Company, Ltd.	50,000	17,000	67,000	262,215	67,791	54,349
29.	Kenora Municipal Telephone System	53,005	17,303	70,308	156,672	53,341	44,210
30.	Moore Municipal Telephone System	65,935	-	65,935	56,951	16,482	15,146
31.	Noisy River Telephone Company, Ltd.	35,000	10,144	45,144	109,672	40,469	35,056
32.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,672,356	717,490	551,885
33.	Port Arthur Municipal Telephone System	349,456	50,000	399,456	502,096	163,385	125,617
34.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	554,123	155,971	93,242
35.	Tuckersmith Municipal Telephone System	68,568	-	68,568	77,091	11,890	11,094
36.	Welland County Telephone Company, Ltd.	192,775	-	192,775	388,937	126,749	67,759
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	433,019	118,703	86,749
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	17,047,264	17,047,264	24,483,365	5,008,521	2,471,858
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	16,789,444	4,026,744	3,277,496
40.	Alberta Telephone System	-	20,740,419	20,740,419	16,378,247	4,402,076	2,795,783
41.	City of Edmonton Automatic Telephone System	-	1,016,958	1,016,958	2,867,615	806,358	544,713
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	10,000,000	14,000,000	24,000,000	35,189,463	8,723,801	6,231,494
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	262,146	59,808	53,709
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	307,935	92,150	61,552
45.	Mission Telephone Company	40,000	-	40,000	74,009	20,130	14,579
46.	North-West Telephone Company	500,000	-	500,000	521,092	302,992	175,294
47.	Okanagan Telephone Company	417,400	605,000	1,022,400	1,170,052	248,814	153,054
48.	Prince Rupert Municipal Telephone System ..	-	-	-	125,805	66,388	50,729
49.	Solar Telephones, Ltd.	60,500	-	60,500	102,207	18,969	12,983
50.	Summerland Telephone Company, Ltd.	19,000	-	19,000	82,988	14,305	8,575
Total 48 Companies		115,801,294	152,309,445	268,110,739	387,267,029	103,780,364	66,208,268

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau Numéro	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	104,302	2,531	106,833	69,550	37,283	30,000	x 9,526	Dr. 2,243	109	112,137
2.	1,607,398	14,801	1,622,199	1,112,476	509,723	407,178	x 136,822	Dr. 34,277	954	1,341,576
3.	951,478	20,432	971,910	551,532	420,318	319,728	-	100,590	746	1,147,772
4.	25,927,158	835,098	26,762,256	18,458,175	8,304,081	6,897,980	x2,301,000	Dr. 894,899	5,850	11,040,730
5.	23,581	-	23,581	17,376	6,205	4,568	-	1,637	32	37,197
6.	7,270	-	7,270	3,770	3,500	3,200	-	300	15	19,932
7.	19,620	-	19,620	12,467	7,153	5,245	-	1,908	27	29,776
8.	58,337	-	58,337	40,533	17,804	10,554	-	7,250	45	65,412
9.	9,386	-	9,386	4,440	4,946	4,370	-	Dr. 24	19	27,565
10.	5,757	190	5,947	4,668	1,279	-	-	1,279	6	26,981
11.	46,357	-	46,357	32,573	13,784	9,016	x 6,021	Dr. 1,253	33	39,259
12.	Dr. 1,572	-	Dr. 1,572	324	Dr. 1,896	-	-	Dr. 1,896	10	11,569
13.					See Ontario					
14.	651	-	651	1,322	Dr. 671	-	-	Dr. 671	8	6,397
15.	62,403	4,485	66,888	42,583	24,305	-	-	24,305	158	167,254
16.	56,277	4,057	60,334	45,461	14,873	12,000	-	2,873	108	178,658
17.	2,326	-	2,326	1,457	869	-	-	869	7	5,285
18.	352	-	352	1,203	Dr. 851	-	-	Dr. 851	16	13,798
19.					See Quebec				9,222	16,003,661
20.	8,053	-	8,053	7,552	501	-	-	501	17	22,504
21.	7,156	746	7,902	2,221	5,681	2,280	-	3,401	15	12,165
22.	1,679	-	1,679	468	1,211	-	-	1,211	17	14,414
23.	2,082	-	2,082	211	1,871	-	-	1,871	6	6,973
24.	3,901	-	3,901	71	3,830	-	3,830	-	20	19,435
25.	Dr. 803	-	Dr. 803	46	Dr. 849	-	-	Dr. 849	7	6,542
26.	12,708	741	13,449	11,539	1,910	4,200	-	Dr. 2,230	23	20,915
27.	22,910	410	23,320	-	23,320	-	23,320	-	80	143,981
28.	13,442	-	13,442	7,124	6,318	4,000	-	2,318	35	33,613
29.	9,131	559	9,690	1,290	8,400	-	-	8,400	14	27,390
30.	1,336	-	1,336	-	1,336	-	-	1,336	10	8,069
31.	5,413	-	5,413	1,339	4,074	3,500	-	574	14	17,482
32.	165,605	7,955	173,560	99,216	74,344	47,797	-	26,547	294	304,077
33.	37,766	-	37,766	2,782	34,984	-	3,594	31,590	49	96,727
34.	60,729	-	60,729	36,841	23,888	21,513	-	2,375	54	60,680
35.	796	-	796	-	796	-	-	796	1	3,035
36.	58,990	917	59,907	37,601	22,306	15,422	-	6,884	31	46,508
37.	31,956	-	31,956	17,911	14,045	8,502	x 486	5,057	41	57,146
38.	2,626,483	42,703	2,669,186	1,137,027	1,532,159	-	1,500,000	32,159	1,317	1,930,830
39.	749,246	82,553	831,799	493,151	338,648	-	338,648	-	904	1,496,716
40.	1,606,293	26,620	1,632,913	827,626	805,287	-	90,000	715,287	1,196	1,372,110
41.	461,645	86,526	548,171	222,740	325,431	-	193,517	131,914	101	205,593
42.	2,492,307	20,330	2,512,637	1,832,634	680,003	690,000	-	Dr. 997	2,863	4,065,173
43.	26,099	39	26,138	15,755	10,383	11,750	-	Dr. 1,567	20	13,387
44.	30,528	101	30,629	15,585	15,114	14,400	-	714	48	44,362
45.	5,541	11	5,552	2,489	3,063	2,800	-	263	13	10,044
46.	127,698	940	128,638	107,212	21,426	20,000	-	1,426	42	49,876
47.	35,780	7,430	43,210	18,184	25,026	35,026	-	-	53	104,151
48.	15,659	-	15,659	822	14,837	-	670	14,167	25	37,101
49.	5,086	120	5,206	1,703	3,503	3,503	-	-	4	7,002
50.	5,730	-	5,730	2,218	3,512	3,512	-	-	2	4,593
	37,572,096	1,169,295	38,741,391	25,353,328	13,388,063	8,592,644	4,607,434	187,985	24,681	40,513,534

x - Includes refundable portion of excess profits tax.

x - Comprend la partie remboursable de la taxe sur excédent de profits.

Ø - Excludes \$772,107 debt re-organization costs.

Ø - Moins \$772,107 de frais de réorganisation de la dette.

Table 21.
Tableau 21.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
Réseau Nombre	Nom de la Compagnie			Service urbain - 2 abonnés	
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	991	1,157	123	1,213
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Co.	7,723	15,064	451	14,147
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Co.	4,932	8,783	868	7,947
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	43,945	82,905	6,115	116,198
5.	Bonaventure and Gaspé Telephone Co., Ltd.	372	195	48	52
6.	Canadian Telephone Company	157	265	32	35
7.	Charlevoix & Saguenay Telephone Co.	243	221	30	175
8.	Eastern Townships Telephone Company	629	658	148	352
9.	Farmers' Telephone Company	162	139	39	33
10.	Harricana & Gatineau Telephone Co., Ltd.	252	171	79	82
11.	Kamouraska Telephone Company	395	329	87	85
12.	Mansonville Utilities, Ltd.	38	55	38	33
13.	Northern Telephone Company	900	1,408	-	549
14.	Pontiac Rural Telephone Co., Ltd.	8	80	29	29
15.	Quebec Telephone & Power Corporation	1,648	1,140	281	364
16.	Saguenay & Quebec Telephone Company	1,413	1,369	475	633
17.	Soulanges Telephone Company	76	47	26	12
18.	Victoriaville Telephone Company	283	328	-	-
<u>ONTARIO</u>					
19.	The Bell Telephone Company of Canada	74,005	130,331	9,770	268,383
20.	Aylmer and Malahide Telephone Co., Ltd.	140	300	6	140
21.	Bethesda and Stouffville Telephone Co., Ltd.	62	46	36	24
22.	Blanshard Municipal Telephone System	-	-	-	-
23.	Brooke Municipal Telephone System	12	16	-	14
24.	Bruce Municipal Telephone System	474	224	-	216
25.	Brussels Morris & Grey Municipal Telephone System ..	47	157	-	46
26.	Dunnville Consolidated Telephone Co., Ltd.	164	95	-	-
27.	Fort William Municipal Telephone System	934	3,561	39	1,734
28.	Ingersoll Telephone Company, Ltd.	173	109	45	253
29.	Kenora Municipal Telephone System	295	107	-	20
30.	Moore Municipal Telephone System	-	160	-	46
31.	Noisy River Telephone Company, Ltd.	70	175	15	129
32.	Northern Telephone Company, Ltd.	2,312	3,644	-	5,919
33.	Port Arthur Municipal Telephone System	1,024	2,306	36	2,322
34.	Southern Ontario Telephone Company, Ltd.	346	523	151	411
35.	Tuckersmith Municipal Telephone System	-	-	-	-
36.	Welland County Telephone Co., Ltd.	280	175	67	845
37.	Woodbridge & Vaughan Telephone Co., Ltd.	-	669	-	403
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
38.	Manitoba Telephone System	11,044	37,851	32	12,446
39.	Saskatchewan Telephone System	13,745	23,107	433	142
40.	Alberta Telephone System	11,052	25,541	-	-
41.	City of Edmonton Automatic Telephone System	3,680	14,407	-	-
<u>BRITISH COLUMBIA</u>					
42.	British Columbia Telephone Company	29,012	7,372	104	84,169
43.	Chilliwack Telephones, Ltd.	122	38	23	263
44.	Kootenay Telephone Company, Ltd.	456	700	-	78
45.	Mission Telephone Company, Ltd.	109	34	-	-
46.	North-West Telephone Company	373	113	36	488
47.	Okanagan Telephone Company	286	698	-	-
48.	Prince Rupert Municipal Telephone System	303	50	-	-
49.	Solar Telephones, Ltd.	87	317	-	-
50.	Summerland Telephone Company, Ltd.	70	8	-	-
Tot 148 Companies		209,406	373,088	19,600	520,408

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations Stations publiques payantes	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural					
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	49	440	209	1,355	764	140	72	6,525
2.	329	4,314	700	7,300	9,877	2,530	1,064	63,505
3.	108	5,585	687	6,263	6,458	1,281	845	43,855
4.	12	35	3,241	10,591	77,703	10,702	11,629	363,076
5.	-	96	221	921	5	-	46	1,954
6.	24	9	-	504	-	-	20	1,046
7.	15	120	43	401	-	-	21	1,329
8.	107	669	102	761	31	-	97	3,594
9.	-	141	-	287	49	4	13	1,467
10.	4	5	17	-	224	62	34	930
11.	112	496	213	448	189	35	95	2,484
12.	6	80	66	308	16	1	10	651
13.	-	93	-	598	735	101	69	4,253
14.	-	24	-	558	-	-	-	728
15.	275	368	1,240	730	570	65	247	6,942
16.	-	-	227	500	37	497	210	5,365
17.	-	-	123	391	1	-	25	701
18.	-	-	-	75	5	5	14	710
19.	21	26	3,441	37,969	125,960	24,610	11,840	687,037
20.	-	132	-	1,234	59	46	19	2,078
21.	-	55	35	1,030	48	7	14	1,415
22.	-	-	-	1,631	-	-	-	1,831
23.	-	-	-	968	-	-	-	1,010
24.	-	-	-	1,062	-	-	10	1,986
25.	-	4	-	834	9	-	3	1,080
26.	66	522	-	846	-	3	3	1,701
27.	-	-	-	216	1,006	281	36	7,807
28.	47	531	-	1,205	111	22	26	2,522
29.	-	1,558	-	-	273	81	4	2,340
30.	-	-	-	778	-	-	1	985
31.	7	96	-	812	17	-	10	1,331
32.	-	492	-	1,400	1,806	240	124	15,937
33.	1	-	-	-	364	-	20	6,073
34.	7	210	-	2,882	106	56	39	4,711
35.	-	-	32	832	-	-	-	914
36.	37	771	-	944	196	83	68	3,464
37.	-	-	38	2,817	-	44	32	4,003
38.	-	-	1,299	13,237	15,976	2,065	2,295	96,265
39.	-	-	-	-	7,142	1,270	507	52,546
40.	-	412	-	-	8,268	435	880	46,394
41.	-	-	-	-	3,511	675	108	24,691
42.	85	3,272	1,411	12,390	29,081	3,831	1,710	163,135
43.	-	31	178	400	152	13	10	1,329
44.	-	-	15	30	95	6	12	1,458
45.	-	-	33	208	18	4	5	412
46.	-	-	161	653	233	27	9	2,121
47.	15	2,308	109	1,403	657	101	59	3,422
48.	133	1,289	-	-	212	37	7	2,235
49.	-	102	9	40	5	10	4	548
50.	1	387	-	1	7	2	1	427
	1,461	14,610	13,833	118,396	292,680	49,498	32,413	1,655,103

Table 22.
Tableau 22.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (POPULATION 10,000 and OVER), 1945

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1945

	Telephones				Total
	Manual		Automatic		
	Manuel		Automatique		
	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	
<u>P. E. ISLAND</u>					
Charlottetown	1,314	2,291	-	-	3,605
<u>NOVA SCOTIA</u>					
Halifax	-	-	9,492	16,777	26,269
Sydney	1,588	3,591	-	-	5,179
<u>NEW BRUNSWICK</u>					
Fredericton	1,260	2,860	-	-	4,120
Moncton	-	-	2,562	5,115	7,677
Saint John	-	-	5,217	9,036	14,253
<u>QUEBEC</u>					
Chicoutimi	863	935	-	-	1,798
Granby	-	-	810	1,167	1,977
Hull	-	-	1,481	2,947	4,428
Joliette	942	1,159	-	-	2,101
Lachine	751	2,944	-	-	3,695
Montreal	1,017	8,295	93,334	140,184	242,830
Quebec	-	-	14,518	20,639	35,157
St-Hyacinthe	1,277	1,463	-	-	2,740
St-Jean	-	-	1,349	1,978	3,327
Shawinigan Falls	-	-	1,347	2,056	3,403
Sherbrooke	2,970	5,307	-	-	8,277
Sorel	-	-	1,304	1,213	2,517
Trois Rivières	3,018	5,126	-	-	8,144
Valleyfield	1,125	1,595	-	-	2,720
<u>ONTARIO</u>					
Bellefonte	1,491	3,474	-	-	4,965
Brantford	3,051	6,303	-	-	9,354
Chatham	1,817	4,084	-	-	5,901
Cornwall	1,499	3,100	-	-	4,599
Fort William	2,015	5,792	-	-	7,807
Galt	1,265	3,664	-	-	4,929
Guelph	1,978	4,769	-	-	6,747
Hamilton	-	-	13,628	26,578	40,206
Kingston	-	-	3,292	6,845	10,137
Kitchener-Waterloo	-	-	3,887	8,255	12,142
London	8,023	16,088	-	-	24,111
Niagara Falls	2,703	5,471	-	-	8,174
North Bay	1,363	3,010	-	-	4,373
<u>ONTARIO (Concluded)</u>					
Oshawa	2,320	5,355	-	-	7,675
Ottawa	1,412	9,178	19,972	25,197	55,759
Owen Sound	1,116	2,554	-	-	3,670
Peterborough	-	-	2,185	5,736	7,921
Port Arthur	1,445	4,628	-	-	6,073
St. Catharines	3,131	6,513	-	-	9,644
St. Thomas	1,469	4,496	-	-	5,965
Sarnia	2,094	4,982	-	-	7,076
Sault Ste. Marie	1,795	4,685	-	-	6,480
Stratford	1,141	3,304	-	-	4,445
Sudbury	-	-	2,407	4,968	7,375
Toronto	17	3,378	95,759	174,313	273,467
Windsor	-	-	9,379	15,992	25,371
<u>MANITOBA</u>					
Brandon	-	-	1,611	2,179	3,790
Winnipeg	94	204	24,124	43,569	67,991
<u>SASKATCHEWAN</u>					
Moose Jaw	-	-	1,619	3,352	4,971
Regina	-	-	5,995	9,726	15,721
Saskatoon	-	-	3,973	7,436	11,409
<u>ALBERTA</u>					
Calgary	-	-	9,675	15,997	25,672
Edmonton	-	-	9,549	15,142	24,691
Lethbridge	-	-	1,409	1,864	3,293
Medicine Hat	-	-	764	1,348	2,112
<u>BRITISH COLUMBIA</u>					
New Westminster	2,221	4,973	-	-	7,194
North Vancouver	947	3,399	-	-	4,346
Vancouver	9,361	55,410	23,386	11,292	97,449
Victoria	-	-	7,636	16,258	23,894
Total 59 Cities (	69,893	202,380	371,664	597,179	1,241,116
(	272,273		968,845		
Total for Canada	811,779		1,037,015		1,848,794

Table 23.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23.

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

BUREAU FEDERAL DE LA STATISTIQUE
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

Statisticien du Dominion: Herbert Marshall
Chef de la Branche des Transports et Utilités Publiques: G.S. Wrong

STATISTIQUES DU TELEPHONE

1 9 4 5

Comme résultat de la détente qui s'est produite dans la situation de l'outillage et de la main-d'oeuvre le nombre de téléphones augmente de 59,761 en 1944 à 96,871 en 1945. Les téléphones d'affaires augmentent de 26,906, les téléphones domiciliaires, de 55,013, les téléphones ruraux, de 14,236 et les taxiphones ou téléphones publics payants, de 716, en comparaison d'augmentations en 1944 de 20,362, 26,833, 11,319 et 1,247 respectivement. L'augmentation des appareils automatiques ou à cadran est de 47,912, et de 48,959 pour les appareils reliés à des tableaux manuels; la proportion reste donc la même, soit 56 p.c. pour les appareils automatiques et 44 p.c. pour les appareils reliés à des tableaux manuels.

A certains jours représentatifs, les grands réseaux comptent les appels complétés et, d'après ce comptage, ils établissent le nombre estimatif d'appels pour l'année, laquelle ajoutés aux appels interurbains, donnent le volume des affaires. A la lumière de ces renseignements, le Bureau Fédéral de la Statistique prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Les conversations ainsi calculées augmentent de 3,012,653,000 en 1944 à 3,210,280,000, soit de 6.6 p.c. Une forte augmentation est enregistrée dans les appels interurbains ou à grande distance entre le Canada et les Etats-Unis et, comme les restrictions sont abolies sur les appels entre le Canada et Terre-Neuve, le Royaume-Uni et l'Eire, le volume des appels entre le Canada et ces pays augmente de plus de 100 p.c.

Les biens augmentent de \$16,571,547 et atteignent \$418,434,346, les revenus globaux qui augmentent à chaque année touchent \$109,899,862, les frais d'exploitation s'établissent à \$96,417,884 et les revenus nets, à \$13,481,978.

Le nombre d'employés augmente de 21,978 en 1944 à 25,579 et les salaires et gages, de \$37,261,134 à \$41,830,117.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous

	Appareils par 100 habitants 1 9 4 5	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince-Edouard	5.9	8.3
Nouvelle-Ecosse	7.9	11.2
Nouveau-Brunswick	6.7	9.7
Quebec	7.3	11.9
Ontario	14.5	20.6
Manitoba	9.3	13.6
Saskatchewan	9.6	12.3
Alberta	7.3	11.1
Colombie Britannique	12.9	18.9
Territoire du Yukon	1.3	2.3
Total	10.4	15.3

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le Bell Telephone Company dont le siège social est à Montréal et qui opère dans le Québec et l'Ontario déclare 1,050,113 téléphones ou 57 p.c. de tous les téléphones du Canada; ses filiales en comptent 4 p.c., en plus. Les réseaux provinciaux des trois Provinces des Prairies déclarent 195,205 appareils ou 10.6 p.c. du total. Ces réseaux assurent un service interurbain aux réseaux locaux et, sauf Edmonton qui a son propre réseau municipal, desservent les grandes villes de ces provinces. Dans les provinces de l'Est du Canada, les réseaux provinciaux sont utilisés principalement dans les parcs provinciaux, par les gardes forrestiers, etc. Les réseaux fédéraux sont situés dans les régions éloignées où il n'existe aucun réseau commercial.

Le tableau suivant donne le nombre de conversations téléphoniques entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1er septembre 1945.

APPELS A GRANDE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 5

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	1,615,989
Terre-Neuve	1,030	1,317	749
Royaume-Uni et Eire	2,704	2,127	2,122
Pays européens	-	-	355
Amérique du Sud	-	-	168
Amérique Centrale	-	-	48
Australie	-	-	70
Barbades	24	53	19
Autres pays /	-	-	/ 818
Total	3,758	3,497	1,620,338
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique) ...	5	-	
Etats-Unis (via Bell et A.T. & T.)	3,168	1,062	
Autres pays	2	3	
Total	3,175	1,065	

/ Bahamas	79
Bermudes	48
Curacao	5
Cuba	182
République Dominicaine	8
Haiti	5
Hawai	9
Jamaïque	34
Mexique	409
Nouvelle-Zélande	1
Porto-Rico	4
Trinidad	34

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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION & PUBLIC UTILITIES DIVISION

TELEPHONE STATISTICS
FOR
1946



OTTAWA
1948

Price 25 cents

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES DIVISION
OTTAWA

Dominion Statistician, HERBERT MARSHALL
Director, Transportation and Public Utilities Division, G.S. Wrong

20-1410

TELEPHONE STATISTICS

1 9 4 6

The year 1946 was one of unprecedented activity in the telephone industry and demand for new installations and service exceeded the peak levels experienced during the war years. The number of telephones increased by 177,324 or 9.5 p.c. to pass the 2 million mark at 2,026,118 compared with 1,848,794 in 1945. The increase during 1945 had been 96,871. The number of business telephones rose by 54,285, residence telephones by 96,695, rural by 25,648 and public pay stations by 696. Over twice as many business telephones were installed as during 1945, while an increase of 41,682 residential installations was recorded compared with the previous year's additions. Of the increase of 177,324 some 85,773 were added in automatic or dial telephones while 91,551 were wired to manual switchboards with the result that the automatic ratio stood at 55 p.c. compared with 56 p.c. in 1945 and manually operated rose from 44 to 45 p.c. of total installations. However, of the total installations in 59 cities in Canada nearly 80 p.c. are connected to automatic switchboards.

The estimated number of completed calls for all systems increased from 3,210,280,000 in 1945 to 3,559,005,284 or by nearly 10.9 p.c. The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data this Bureau makes an estimate for the small systems which do not count completed calls to arrive at the national estimate.

The number of long distance calls during the year reached 74,757,284, an increase of nearly 10 million or 15.4 p.c. over 1945 when service was still restricted, and compares with only 31,611,433 in 1939. Calls from Canada to the United States and Alaska rose from 1,615,989 in 1945 to 2,455,173 while conversations with the United Kingdom and Eire more than doubled from the preceding year. Reflecting increased and diversified activity in the field of international trade, calls were also more numerous to a large number of other overseas countries. Canadians are currently within telephone reach of some 52 overseas countries.

Total telephones per hundred of population increased from 15.3 in 1945 to 16.5 with all provinces registering improvement. The largest gain was in Ontario. Residential telephones rose from 10.4 per hundred to 11.2.

Reported cost of property and equipment increased by \$35,780,357 during 1946 to reach \$454,214,793 which is \$104,000,000 above 1939. Gross revenues at \$120,675,038 advanced \$10,775,176 or 9.8 p.c. over 1945, while operating expenses increased to \$105,750,974 from \$96,417,804 and net revenues to \$14,924,064 from \$13,481,978.

The Bell Telephone Company reported gross revenues of \$77,910,028, up 10.9 p.c. over 1945, with expenses increasing 24.7 p.c. at \$54,224,948. This company accounts for 64.6 p.c. of the total revenues of the industry in Canada and 51.3 p.c. of operating expenses.

Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population	
	1946	
	Residence Telephones	All Telephones
Prince Edward Island	6.3	8.8
Nova Scotia	8.7	12.1
New Brunswick	7.0	10.2
Quebec	7.9	12.9
Ontario	15.9	22.5
Manitoba	9.9	14.6
Saskatchewan	10.2	13.1
Alberta	7.8	12.1
British Columbia	12.7	19.3
Yukon Territory .....	.9	1.5
Total	11.2	16.5

Total pay roll of all systems rose from \$41,830,117 for 25,599 employees in 1945 to \$54,147,432 for 33,170 during 1946.

There were 3,114 telephone systems operating during the year (as shown in Table 7), a reduction through amalgamations, etc. of 37 from 1945. Over seventy-five per cent or 2,354 were listed as co-operatively owned in 1946, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,177,924 or 58 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 62 p.c. The provincial systems of the three Prairie Provinces had 208,398 telephones or 10.3 p.c. of the national total. In the eastern provinces the Provincial and Dominion systems serve outlying districts, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 6,333,761 in 1945 to 6,770,137 miles in the year under review. Among a total pole line mileage of 228,983, there were 7,508 miles of underground conduits and 1,844 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$5,207,060 and \$143,168 respectively, compared with \$4,516,272 and \$138,625 in 1945.

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 6

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	2,455,173
Newfoundland	1,235	1,156	889
United Kingdom and Eire	4,999	4,247	4,385
European Countries	-	-	960
South America	9	12	322
Central America	-	-	24
Australia	-	-	151
Barbados	48	81	43
Other	1	3	/ 1,407
Total	6,292	5,499	2,463,354
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam) ..	7	24	
United Kingdom (via Bell)	-	2	
United States (via Bell & A.T. & T.)	2,387	1,556	
Other	3	3	
Total	2,397	1,585	

/ Bahamas	142	Jamaica	46
Bermuda	94	Mexico	604
Curacao	6	New Zealand	37
Cuba	299	Panama	9
Dominican Republic ...	15	Philippines	5
Haiti	23	Porto Rico	20
Hawaii	40	U.S.S.R.	9
Honduras	1	Trinidad	53
		Ships at Sea ...	4

Table 1.
Tableau 1.

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Capital Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dettes foncières	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1936	111,239,775	160,331,601	271,571,376	330,048,263	59,770,591	51,938,102	7,832,489
1937	127,289,481	160,558,719	287,848,200	335,810,564	63,288,855	54,512,191	8,776,664
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064

Table 2.
Tableau 2.

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line Mileage /	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1936	23,365,977	17,775	3,063	210,926	5,197,042
1937	25,579,850	18,413	3,131	209,767	5,307,884
1938	26,020,463	17,925	3,203	211,895	5,597,244
1939	26,525,374	17,056	3,212	212,603	5,518,329
1940	27,147,055	18,880	3,193	212,680	5,681,594
1941	29,003,719	20,203	3,209	213,393	5,882,223
1942	31,580,290	20,380	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,976	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur Lignes à plusieurs abonnés					
			Local 2-party		Local 4-party		Rural x	
	Sur lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1936	168,884	295,112	11,642	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,090	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,090	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,684	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,463	256,737
1944	199,412	375,232	16,858	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097

/ Includes underground conduits.
/ Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Table 4.
Tableau 4.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total Total			
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	676,001	235,763	24,361	1,322,794	11.89	4.01	25.30
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57

Table 5.
Tableau 5.

NUMBER OF TELEPHONES, 1936-1946
NOMBRE D'APPAREILS, 1936-1946

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1936	562,958	44	703,270	56	1,266,228
1937	613,027	46	709,767	54	1,322,794
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118

Table 3.
Tableau 3.

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	51,914	33,962	647,252	1,378,866	2,026,118

Table 6
Tableau 6

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1935	2,294,580,000	26,018,504	2,320,598,504	1,898	21.5	1,920	212
1936	2,444,517,000	27,989,727	2,472,506,727	1,931	22.1	1,953	224
1937	2,582,984,000	30,822,546	2,613,806,546	1,953	23.3	1,976	235
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289

Table 7
Tableau 7

TELEPHONE SYSTEMS IN CANADA, 1946
Réseaux téléphoniques du Canada, 1946

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partnership En nom collectif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P. E. Island	-	-	-	8	35	3	-	46
Nova Scotia	-	1	-	16	214	9	15	255
New Brunswick	1	1	-	16	9	6	4	37
Quebec	1	1	4	125	78	38	21	268
Ontario	5	3	10	325	x 116	55	37	551
Manitoba	1	-	6	-	5	4	5	21
Saskatchewan	1	1	1	16	1,106	1	-	1,126
Alberta	1	3	1	-	788	-	-	793
British Columbia	1	1	1	9	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	23	516	2,354	117	82	3,114

Table 8
Tableau 8

CAPITAL, 1946
Capital immobilisé, 1946

	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	632,126	200,000	832,126
Nova Scotia	5,958,473	5,054,297	11,012,770
New Brunswick	7,711,731	550	7,712,281
Quebec	/ 107,652,837	/ 78,555,690	/ 186,208,527
Ontario	7,070,762	359,289	7,430,051
Manitoba	3,241	17,010,726	17,013,967
Saskatchewan	17,367,150	16,641,241	34,008,391
Alberta	503,697	21,191,681	21,695,378
British Columbia	11,465,595	17,086,500	28,552,095
Yukon	65,000	-	65,000
Total for Canada	158,430,612	156,099,974	314,530,586

x Companies incorporated under Part 11 of the Telephone Act.

x Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9
Tableau 9

REVENUE, 1946
Recettes, 1946

Provinces	Revenue from subscribers, renters, etc.	Revenue from long distance calls	Other ^x Revenue	Total
	Recettes des abonnements, etc.	Recettes des appels longue distance	Autres ^x recettes	Total
	\$	\$	\$	\$
Prince Edward Island	206,439	153,204	4,071	363,714
Nova Scotia	2,509,765	1,489,733	100,518	4,100,016
New Brunswick	1,526,196	1,493,608	26,021	3,045,825
Quebec/	45,457,878	27,924,480	7,056,133	80,438,491
Ontario/	2,765,441	1,488,125	165,704	4,419,270
Manitoba	3,649,578	1,412,861	498,959	5,561,398
Saskatchewan	3,607,552	2,178,547	247,759	6,033,858
Alberta	3,501,804	2,429,501	415,817	6,147,122
British Columbia	6,642,740	2,916,905	991,406	10,551,051
Yukon	13,921	372	-	14,293
Total for Canada ..	69,681,314	41,487,336	9,506,388	120,675,038

x Includes telephone directory advertising, rents, etc. x inclua les annonces de l'annuaire de telephone, les loyers, etc.

Table 10
Tableau 10

EXPENDITURES, 1946
Dépenses, 1946

Provinces	Operating Expenses	Taxes	Principal & Interest Installments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax (1) Impôt d'accise	
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	On L.D.Calls	On Extension Telephones
						Sur appels longue distance	Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island	252,169	54,778	-	8,176	315,123	((
Nova Scotia	2,454,354	791,189	-	193,103	3,438,646	(212,157	(7,683
New Brunswick	2,200,857	361,258	-	40,121	2,602,236	167,528	4,314
Quebec/	56,229,985	11,975,104	-	3,746,743	71,951,832	3,367,158	110,097
Ontario/	3,510,515	233,185	13,967	20,960	3,778,627	247,267	2,525
Manitoba	2,819,838	44,949	-	1,085,841	3,950,628	234,293	-
Saskatchewan	5,217,446	357	-	511,580	5,729,383	273,191	3,687
Alberta	3,331,063	154,500	48,816	788,440	4,322,819	310,024	3,166
British Columbia..	7,608,259	1,154,967	-	884,416	9,647,642	395,393	11,696
Yukon	13,078	-	-	960	14,038	69	-
Total for Canada	83,637,564	14,770,287	62,783	7,280,340	105,750,974	5,207,060	143,168

/ Data for Bell Telephone Company in Quebec and Ontario included in Quebec.
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.
X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company.
Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942.
xx Imposée depuis le 24 juin 1942.

(1) Not included as a company expenditure.
(1) Non inclus comme dépense de la compagnie.

Table 11
Tableau 11

NUMBER OF TELEPHONES, 1946
Nombre d'appareils, 1946

Provinces	On Individual Lines Sur Lignes Individuelles		On Party Lines Sur lignes à plusieurs abonnés			
			Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	1,086	1,188	152	1,369	53	549
Nova Scotia	8,369	15,809	541	15,420	433	4,981
New Brunswick	5,265	8,955	1,025	8,175	143	6,383
Quebec	55,427	93,119	10,672	140,456	729	2,600
Ontario	91,418	150,325	14,208	329,766	371	6,030
Manitoba	13,065	38,870	65	14,249	10	356
Saskatchewan	15,039	31,310	435	250	-	-
Alberta	19,438	41,464	46	65	12	6
British Columbia ...	26,460	8,993	238	88,807	314	8,359
Yukon	19	1	-	-	-	-
Total for Canada	235,586	390,034	27,382	598,557	2,065	29,264,

Table 12
Tableau 12

NUMBER OF TELEPHONES, 1945
Nombre d'appareils, 1945

Prince Edward Island	991	1,157	123	1,213	49	446
Nova Scotia	7,761	15,103	433	14,162	329	4,317
New Brunswick	4,966	8,797	873	7,951	108	5,587
Quebec	52,482	93,967	7,669	119,488	671	2,558
Ontario	83,927	146,590	10,819	283,330	341	5,263
Manitoba	11,386	38,235	58	12,461	8	379
Saskatchewan	14,031	29,492	434	154	-	-
Alberta	17,122	40,353	23	53	10	421
British Columbia ...	22,554	9,234	234	84,998	232	7,522
Yukon	18	-	-	-	-	-
Total for Canada	215,238	382,928	20,666	523,810	1,748	26,493

NUMBER OF TELEPHONES, 1946

Nombre d'appareils, 1946

		Private Branch Exchange and Extension		Public Pay Stations			GRAND TOTAL
groupés				Stations publiques payantes	Total		
Rural *		Centrale privée avec extensions					
Business	Residence	Business	Residence	Business	Business	Residence	
Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Commerciaux	Domestiques	
Number	Number	Number	Number	Number	Number	Number	Number
Nombre	Nombre	Nombre	Nombre	Nombre	Nombre	Nombre	Nombre
296	2,636	733	167	67	2,387	5,909	8,296
1,165	14,069	9,545	2,889	1,015	21,068	53,168	74,236
1,001	8,460	6,978	1,612	875	15,287	33,585	48,872
11,059	37,311	90,681	13,958	12,855	181,423	287,444	468,867
7,235	131,477	142,520	34,157	13,177	268,929	651,755	920,684
1,578	16,011	17,136	2,330	2,494	34,348	71,816	106,164
11	52,109	7,714	1,587	526	23,725	85,256	108,981
1,284	19,796	12,453	1,176	1,064	34,297	62,507	96,804
3,645	17,160	33,189	4,038	1,889	65,735	127,357	193,092
34	68	-	-	-	53	69	122
27,308	299,097	320,949	61,914	33,962	647,252	1,378,866	2,026,118

NUMBER OF TELEPHONES, 1945

Nombre d'appareils, 1945

228	2,453	764	146	72	2,227	5,415	7,642
940	12,835	9,877	2,535	1,077	20,417	48,952	69,369
1,060	7,565	6,459	1,381	854	14,320	31,301	45,621
9,193	33,924	80,920	11,572	12,815	163,750	261,509	425,259
6,074	120,870	130,457	25,696	12,781	244,399	581,749	826,148
1,421	15,347	16,118	2,071	2,303	31,294	68,493	99,787
10	50,565	7,142	1,270	508	22,125	81,481	103,606
1,173	18,715	11,815	1,132	1,000	31,203	60,674	91,877
2,110	16,158	30,493	4,040	1,796	57,419	121,952	179,371
33	63	-	-	-	51	63	114
22,242	278,515	294,045	49,843	33,266	587,205	1,261,589	1,848,794

* More than 4-party.

* Cinq téléphones ou plus à chaque ligne.

Table 13
Tableau 13

NUMBER OF TELEPHONES, 1946 - 1945
Nombre d'appareils, 1946 - 1945

Provinces	<u>Residence and Rural</u> <u>Domestiques et ruraux</u>		<u>Total Telephones</u> <u>Nombre total d'appareils</u>		
	Total Number Total	Average per 100 Population, 1946 Moyenne par 100 âmes en 1946	Total Number Total	Average per 100 Population	
				Moyenne par 100 âmes	
				1946	1945
Prince Edward Island	6,205	6.6	8,296	8.8	8.3
Nova Scotia	54,333	8.9	74,236	12.1	11.2
New Brunswick	34,586	7.2	48,872	10.2	9.7
Quebec	298,503	8.2	468,867	12.9	11.9
Ontario	658,990	16.1	920,684	22.5	20.6
Manitoba	73,394	10.1	106,164	14.6	13.6
Saskatchewan	85,267	10.2	108,981	13.1	12.3
Alberta	63,791	7.9	96,804	12.1	11.1
British Columbia	131,002	13.1	193,092	19.3	18.9
Yukon	103	1.2	122	1.5	2.3
Total for Canada	1,406,174	11.4	2,026,118	16.5	15.3

Table 14
Tableau 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1 9 4 6

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1946	Conversations per Telephone Conversations par téléphone 1946
Island Telephone Company	15,661,000	7,162	2,187
Maritime Telegraph and Telephone Company	139,555,000	68,018	2,052
New Brunswick Telephone Company	96,216,000	47,134	2,041
Bell Telephone Company of Canada	1,986,062,000	1,177,924	1,686
Fort William Municipal Telephone System	23,334,000	8,436	2,766
Port Arthur Municipal Telephone System	15,385,000	6,516	2,361
Manitoba Systems	281,595,000	106,164	2,652
Saskatchewan Systems	220,545,000	108,981	2,024
Alberta Government Telephones	165,537,000	49,365	3,353
Edmonton Automatic Telephone System	68,891,000	26,070	2,643
British Columbia Telephone Company	283,603,000	174,838	1,622
Total Eleven Systems (onze systèmes)	3,296,384,000	1,780,608	1,851
Balance other systems) Balance des autres systèmes)	262,621,000	245,510	1,070
Total All Systems - Total tous systèmes ...	3,559,005,000	2,026,118	1,757

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoints aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1946 - 1945

Nombre d'appareils, 1946 - 1945

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1946	1945	1946	1945	1946	1945	1946	1945
-	-	8,296	7,642	5,339	4,852	2,957	2,790
37,954	35,674	36,282	33,695	58,378	54,433	15,858	14,936
22,716	21,856	26,156	23,765	36,108	34,068	12,764	11,553
332,871	303,821	135,996	121,438	400,198	363,118	68,669	62,141
486,332	445,919	434,352	380,229	768,026	683,706	152,658	142,442
75,786	71,483	30,378	28,304	83,660	78,946	22,504	20,841
42,906	40,662	66,075	62,944	44,500	42,133	64,481	61,473
58,026	55,493	38,778	36,384	64,906	60,548	31,898	31,329
66,197	62,107	126,895	117,264	176,658	164,898	16,434	14,473
-	-	122	114	-	-	122	114
1,122,788	1,037,015	903,330	811,779	1,637,773	1,486,702	388,345	362,092

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1946 - 1945

Tableau 15

Employés, salaires et gages, 1946 - 1945

	Employees Employés		Salaries and Wages Salaires et gages	
	1946	1945	1946	1945
	No.	No.	\$	\$
Prince Edward Island	134	109	146,834	114,327
Nova Scotia	1,120	966	1,597,995	1,380,644
New Brunswick	944	757	1,445,973	1,163,124
Quebec	8,655	6,556	15,530,044	11,960,280
Ontario	14,591	10,556	24,118,422	17,700,995
Manitoba	1,569	1,355	2,343,044	1,970,477
Saskatchewan	x 1,030	x 914	x 1,566,391	x 1,507,572
Alberta	1,427	1,309	1,917,011	1,685,725
British Columbia	3,695	3,071	5,470,298	4,335,940
Yukon	5	6	11,420	11,033
Total for Canada	33,170	25,599	54,147,432	41,830,117

x Excluding employees and salaries and wages paid on rural systems.

x A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16
Tableau 16

WIRE MILEAGE, 1946
Millage de fil, 1946

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Prince Edward Island	6,012	1,988	8,000	4,862	66	4,928	12,928
Nova Scotia	108,798	27,423	136,221	22,122	927	23,049	159,270
New Brunswick	73,572	17,143	90,715	14,834	1,097	15,931	106,646
Quebec	1,546,156	64,516	1,610,672	60,873	8,917	69,790	1,680,462
Ontario	2,895,278	152,661	3,047,939	170,460	1,322	171,782	3,219,721
Manitoba	247,636	28,159	275,795	62,036	370	62,406	338,201
Saskatchewan	136,741	54,424	191,165	221,480	130	221,610	412,775
Alberta	192,758	43,489	236,247	62,881	2,202	65,083	301,330
British Columbia..	465,972	44,740	510,712	22,221	5,405	27,626	538,338
Yukon	-	16	16	450	-	450	466
Total for Canada	5,672,923	434,559	6,107,482	642,219	20,436	662,655	6,770,137

ϕ Includes 590 miles in one wire circuits.

ϕ Y compris 590 milles de circuit unifilaire.

Table 17
Tableau 17

WIRE MILEAGE, 1945
Millage de fil, 1945

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire. Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island	5,075	1,864	6,939	4,836	74	4,910	11,849
Nova Scotia	103,631	26,293	129,924	22,127	910	23,037	152,961
New Brunswick	54,474	16,403	70,877	13,898	1,098	14,996	85,873
Quebec	1,423,629	61,286	1,484,915	59,659	8,981	68,640	1,553,555
Ontario	2,694,311	139,914	2,834,225	168,946	1,346	170,292	3,004,517
Manitoba	245,208	27,969	273,177	61,298	359	61,657	334,834
Saskatchewan	133,203	53,546	186,749	220,956	128	221,084	407,833
Alberta	182,133	42,554	224,687	61,045	2,436	63,481	288,168
British Columbia..	437,578	33,693	471,271	19,695	2,739	22,434	493,705
Yukon	-	16	16	450	-	450	466
Total for Canada	5,279,242	403,538	5,682,780	632,910	18,071	650,981	6,333,761

ϕ Includes 194 miles in 1-wire circuits.

ϕ Y compris 194 milles de circuit unifilaire.

Table 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1946 - 1945

Tableau 18

MILLES DE LIGNE DE POTEAUX ET DE CONDUITE SOUTERRAINE, 1946 - 1945

Provinces	1 9 4 6		1 9 4 5	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Prince Edward Island	1,818	1	1,800	1
Nova Scotia	7,791	94	7,631	91
New Brunswick	5,960	71	5,840	79
Quebec	26,659	2,204	26,525	1,896
Ontario	55,461	4,080	53,868	3,913
Manitoba	16,310	471	15,897	455
Saskatchewan	71,665	-	70,974	-
Alberta	26,402	189	26,013	189
British Columbia	9,403	398	6,880	377
Yukon	6	-	6	-
Total for Canada	221,475	7,508	215,434	7,001

Table 19

TELEPHONE POLES PURCHASED

Tableau 19

Achats de poteaux de téléphone

Provinces	1 9 4 6		1 9 4 5	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	1,982	11,646	994	5,145
Nova Scotia	10,638	44,583	9,291	34,498
New Brunswick	13,902	88,531	11,481	74,773
Quebec	x 82,902	x 320,427	x 63,786	x251,936
Ontario	31,895	101,224	16,090	44,810
Manitoba	23,366	94,125	10,872	36,046
Saskatchewan	7,522	47,975	7,435	53,098
Alberta	24,791	90,196	24,172	85,174
British Columbia	7,400	57,369	7,939	55,037
Yukon	-	-	-	-
Total for Canada	204,398	856,076	152,060	640,517

x Includes data of the Bell Telephone Company in Quebec and Ontario.

x Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20
Tableau 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1946
Nombre d'appareils et immobilisations, par réseau, 1946

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,338,284	1,086	1,188	152	1,369	53	549
Co-operative systems	40,821	-	-	-	-	-	-
Total	1,379,105	1,086	1,188	152	1,369	53	549
NOVA SCOTIA							
Stock companies	15,227,404	8,361	15,799	541	15,420	433	4,978
Co-operative systems	362,137	8	10	-	-	-	3
Dominion Government	(1) -	-	-	-	-	-	-
Total	15,589,541	8,369	15,809	541	15,420	433	4,981
NEW BRUNSWICK							
Stock companies	11,145,362	5,265	8,955	1,024	8,174	143	6,383
Co-operative systems	11,507	-	-	1	1	-	-
Provincial Government	117,940	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	11,274,809	5,265	8,955	1,025	8,175	143	6,383
QUEBEC							
Stock companies	104,850,695	55,251	92,472	10,654	140,240	717	2,543
Co-operative systems	357,759	161	636	15	211	8	51
Municipal systems	9,241	9	11	1	5	-	6
Provincial Government	62,636	-	-	-	-	-	-
Dominion Government	(1) -	6	-	2	-	4	-
Total	105,280,331	55,427	93,119	10,672	140,456	729	2,600
ONTARIO							
Stock companies	190,434,623	87,162	141,792	13,672	322,930	325	4,022
x Co-operative systems	2,809,262	1,025	2,142	115	581	40	352
Municipal systems	1,635,662	2,853	6,348	288	6,246	6	1,656
Provincial Government	1,432,016	38	26	10	9	-	-
Dominion Government	(1) -	340	17	123	-	-	-
Total	196,311,563	91,418	150,325	14,208	329,766	371	6,030
MANITOBA							
Stock companies	90,776	155	137	22	13	10	15
Co-operative systems	1,687	-	-	-	-	-	-
Municipal systems	362,479	150	246	15	52	-	341
Provincial Government	25,301,896	12,760	38,487	28	14,184	-	-
Total	25,756,838	13,065	38,870	65	14,249	10	356
SASKATCHEWAN							
Stock companies	47,772	247	330	1	12	-	-
Co-operative systems	18,301,719	-	-	-	-	-	-
Municipal systems	10,451	31	77	-	-	-	-
Provincial Government	17,389,973	14,759	30,903	434	238	-	-
Dominion Government	(1) -	2	-	-	-	-	-
Total	35,749,915	15,039	31,310	435	250	-	-
ALBERTA							
Co-operative systems	703,870	44	25	16	23	3	5
Municipal systems	3,163,539	6,893	14,836	-	-	-	-
Provincial Government	17,017,875	12,342	26,291	-	-	-	-
Dominion Government	(2) 26,579	159	312	30	42	9	1
Total	20,911,863	19,438	41,464	46	65	12	6
BRITISH COLUMBIA							
Stock companies	41,750,568	25,969	8,846	238	88,807	150	7,021
Co-operative systems	8,050	-	-	-	-	-	-
Municipal systems	125,803	331	65	-	-	164	1,538
Provincial Government	49,839	-	-	-	-	-	-
Dominion Government	(1) -	160	82	-	-	-	-
Total	41,929,260	26,460	8,993	238	88,807	314	8,359
YUKON							
Stock companies	31,568	19	1	-	-	-	-
Total	31,568	19	1	-	-	-	-
CANADA							
Stock companies	364,917,052	183,515	269,520	26,304	576,965	1,831	25,511
Co-operative systems	22,591,812	1,238	2,813	147	816	51	411
Municipal systems	5,307,175	10,267	21,585	304	6,303	170	3,341
Provincial Government	61,372,175	39,899	95,707	472	14,431	-	-
Dominion Government	(2) 26,579	667	411	155	42	13	1
GRAND TOTAL	454,214,793	235,586	390,034	27,382	598,557	2,065	29,264

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

(1) Investment in lines operated by Dept. of Public Works included in report of Dominion Telegraph Service.

(2) Investment in lines operated by Dept. of Mines & Resources - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1946
 Nombre d'appareils et immobilisations, par réseau, 1946

Number of Telephones - Nombre d'appareils						Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Stations	Total	
Service Rural		Centrale privée (avec extensions)		Stations publiques payantes		
Business	Residence	Business	Residence	Business		
Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux		
No.	No.	No.	No.	No.	No.	
280	1,764	733	167	67	7,408	<u>ILE DU PRINCE-EDOUARD</u>
16	872	-	-	-	888	Compagnies par actions
296	2,636	733	167	67	8,296	Sociétés coopératives
						Total
1,039	9,527	9,545	2,887	1,009	69,539	<u>NOUVELLE ECOSSE</u>
126	4,338	-	2	6	4,493	Compagnies par actions
-	204	-	-	-	204	Sociétés coopératives
1,165	14,069	9,545	2,889	1,015	74,236	Gouvernement fédéral
						Total
756	8,195	6,978	1,612	875	48,360	<u>NOUVEAU BRUNSWICK</u>
1	187	-	-	-	190	Compagnies par actions
244	-	-	-	-	244	Sociétés coopératives
-	78	-	-	-	78	Gouvernement provincial
1,001	8,460	6,978	1,612	875	48,872	Gouvernement fédéral
						Total
10,663	32,571	90,677	13,832	12,823	462,443	<u>QUEBEC</u>
72	4,221	4	126	23	5,528	Compagnies par actions
5	105	-	-	-	142	Sociétés coopératives
222	-	-	-	-	222	Réseaux municipaux
97	414	-	-	9	532	Gouvernement provincial
11,059	37,311	90,681	13,958	12,855	468,867	Gouvernement fédéral
						Total
5,655	101,497	140,378	33,821	12,824	864,078	<u>ONTARIO</u>
498	28,928	39	19	137	33,876	Compagnies par actions
-	786	2,062	317	90	20,652	Sociétés coopératives x
915	255	-	-	88	1,341	Réseaux municipaux
167	11	41	-	38	737	Gouvernement provincial
7,235	131,477	142,520	34,157	13,177	920,684	Gouvernement fédéral
						Total
40	542	94	-	-	1,028	<u>MANITOBA</u>
6	42	-	-	-	48	Compagnies par actions
74	1,279	50	-	7	2,214	Sociétés coopératives
1,458	14,148	16,992	2,330	2,487	102,874	Réseaux municipaux
1,578	16,011	17,136	2,330	2,494	106,164	Gouvernement provincial
						Total
11	235	-	1	-	837	<u>SASKATCHEWAN</u>
-	51,874	-	-	-	51,874	Compagnies par actions
-	-	-	-	1	109	Sociétés coopératives
-	-	7,714	1,586	525	56,159	Réseaux municipaux
-	-	-	-	-	2	Gouvernement provincial
11	52,109	7,714	1,587	526	108,981	Gouvernement fédéral
						Total
1,204	19,343	-	7	5	20,675	<u>ALBERTA</u>
-	-	3,498	688	155	26,070	Sociétés coopératives
-	451	8,918	470	893	49,365	Réseaux municipaux
80	2	37	11	11	694	Gouvernement provincial
1,284	19,796	12,453	1,176	1,064	96,804	Gouvernement fédéral
						Total
2,759	16,480	32,860	3,950	1,880	188,960	<u>COLOMBIE BRITANNIQUE</u>
11	73	-	-	-	84	Compagnies par actions
-	-	230	40	6	2,174	Sociétés coopératives
187	-	-	-	-	187	Réseaux municipaux
688	607	99	48	3	1,687	Gouvernement provincial
3,645	17,160	33,189	4,038	1,889	193,092	Gouvernement fédéral
						Total
34	68	-	-	-	122	<u>YUKON</u>
34	68	-	-	-	122	Compagnies par actions
						Total
21,237	170,879	281,265	56,270	29,478	1,642,775	<u>CANADA</u>
1,934	109,878	43	154	171	117,656	Compagnies par actions
79	2,170	5,840	1,045	259	51,361	Sociétés coopératives
3,026	14,854	33,624	4,386	3,993	210,392	Réseaux municipaux
1,032	1,316	177	59	61	3,934	Gouvernement provincial
27,308	299,097	320,949	61,914	33,962	2,026,118	Gouvernement fédéral
						GRAND TOTAL

- x- Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.
- (1) Les placements dans les lignes exploitées par la ministère des Travaux publics sont compris dans la rapport du Service télégraphique du gouvernement canadien.
- (2) Placements dans les lignes exploitées par le ministère des Mines et Ressources - Parcs nationaux Banff et Jasper.

Table 21
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploit- ation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	200,000	800,000	1,322,662	358,111	247,550
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company	5,763,570	5,000,000	10,763,570	15,173,672	3,986,287	2,363,927
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	7,655,890	-	7,655,890	11,049,457	3,013,909	2,171,099
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	104,439,864	76,684,082	181,123,946	278,472,864	77,272,966	54,224,948
5.	Bonaventure and Gaspé Telephone Co., Ltd.	114,200	-	114,200	218,178	102,491	81,398
6.	Canadian Telephone Company	40,000	25,000	65,000	130,162	42,860	34,298
7.	Charlevoix and Saguenay Telephone Company	65,560	89,000	154,560	214,728	78,126	55,198
8.	Eastern Townships Telephone Company	193,115	-	193,115	446,570	195,885	130,087
9.	Farmers' Telephone Company	99,400	3,000	102,400	223,121	59,211	48,575
10.	Harricana & Gatineau Telephone Co., Ltd.	84,400	89,800	174,200	298,054	72,825	64,124
11.	Kamouraska Telephone Company	112,700	4,000	116,700	375,167	135,124	79,991
12.	Mansonville Utilities, Limited	48,800	125,247	174,047	92,120	24,485	25,824
13.	Northern Telephone Company, Ltd.	-	-	See Ontario	-	-	-
14.	Pontiac Rural Telephone Co., Ltd.	31,950	-	31,950	55,019	17,268	14,770
15.	Quebec Telephone and Power Corporation	768,089	477,000	1,245,089	1,968,569	546,389	406,105
16.	Saguenay and Quebec Telephone Company	421,154	555,000	976,154	1,649,580	466,661	387,667
17.	Soulanges Telephone Company	64,500	-	64,500	56,987	22,210	18,764
18.	Victoriaville Telephone Company	16,450	24,761	41,211	70,549	24,325	23,286
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada	-	-	See Quebec	-	-	-
20.	Aylmer and Malahide Telephone Co., Ltd.	87,990	-	87,990	143,592	55,375	44,686
21.	Bathurst & Stouffville Telephone Co., Ltd.	38,000	40,000	78,000	132,139	29,160	22,736
22.	Blanshard Municipal Telephone System	93,000	-	93,000	95,729	30,484	28,809
23.	Brooke Municipal Telephone System	79,037	-	79,037	79,262	13,899	15,076
24.	Bruce Municipal Telephone System	161,400	-	161,400	185,574	42,542	34,128
25.	Brussels, Morris & Grey Municipal Tel. System	83,838	-	83,838	93,400	13,380	14,009
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	-	52,500	159,630	51,507	37,353
27.	Fort William Telephone System	695,933	-	695,933	695,933	208,353	164,165
28.	Ingersoll Telephone Company, Ltd.	50,000	16,000	66,000	273,910	74,188	55,972
29.	Kenora Municipal Telephone System	53,005	17,302	70,307	166,998	58,282	47,244
30.	Moore Municipal Telephone System	65,965	-	65,965	56,930	18,035	17,994
31.	Noisy River Telephone Company, Ltd.	35,000	12,215	47,215	123,162	33,942	28,887
32.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,786,011	888,404	723,553
33.	Port Arthur Municipal Telephone System	349,456	50,000	399,456	523,092	173,712	137,553
34.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	593,282	169,855	103,271
35.	Tuckersmith Municipal Telephone System	68,568	-	68,568	77,660	12,319	10,954
36.	Welland County Telephone Company, Ltd.	192,775	-	192,775	405,454	140,212	73,962
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	464,859	134,680	100,464
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	16,999,264	16,999,264	25,301,896	5,456,557	2,752,602
39.	Saskatchewan Telephone System	-	15,668,116	15,668,116	17,389,973	4,083,790	3,317,426
40.	Alberta Telephone System	-	20,207,549	20,207,549	17,017,875	4,756,392	2,526,475
41.	City of Edmonton Automatic Telephone System ...	-	971,117	971,117	3,163,539	945,671	387,849
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	10,000,000	16,500,000	26,500,000	39,065,540	9,628,300	7,034,555
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	284,131	65,779	57,360
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	338,481	109,503	68,746
45.	Mission Telephone Company	40,000	-	40,000	77,227	22,891	17,330
46.	North-West Telephone Company	500,000	-	500,000	564,356	302,515	176,564
47.	Okanagan Telephone Company	417,400	586,500	1,003,900	1,219,915	278,581	191,551
48.	Prince Rupert Municipal Telephone System	-	-	-	125,803	67,173	51,588
49.	Solar Telephones, Ltd.	60,500	-	60,500	105,389	20,264	14,002
50.	Summerland Telephone Company, Ltd.	19,000	-	19,000	84,945	16,878	10,211
Total 48 Companies		135,235,569	154,459,953	289,695,522	422,613,144	114,319,756	78,625,666

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Table 21
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
Réseau Nombre	Nom de Compagnie				
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	1,086	1,188	152	1,369
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Co.	8,327	15,742	538	15,412
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Co.	5,255	8,942	1,019	8,172
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	47,064	82,630	8,650	137,022
5.	Bonaventure and Gaspé Telephone Co., Ltd.	460	200	90	-
6.	Canadian Telephone Company	200	282	15	34
7.	Charlevoix & Saguenay Telephone Co.	270	230	30	175
8.	Eastern Townships Telephone Company	616	700	148	309
9.	Farmers' Telephone Company	171	144	45	35
10.	Harricana & Gatineau Telephone Co., Ltd.	301	235	130	209
11.	Kamouraska Telephone Company	456	369	83	43
12.	Mansonville Utilities, Ltd.	42	66	-	33
13.	Northern Telephone Company	961	1,017	-	978
14.	Pontiac Rural Telephone Co., Ltd.	34	106	30	30
15.	Quebec Telephone & Power Corporation	1,759	1,083	466	678
16.	Saguenay & Quebec Telephone Company	1,558	1,531	562	828
17.	Soulanges Telephone Company	86	54	26	12
18.	Victoriaville Telephone Company	308	378	-	-
<u>ONTARIO</u>					
19.	The Bell Telephone Company of Canada	81,547	133,337	12,958	312,652
20.	Aylmer and Malahide Telephone Co., Ltd.	150	321	6	124
21.	Bethesda and Stouffville Telephone Co., Ltd.	72	49	40	25
22.	Blanshard Municipal Telephone System	-	-	-	-
23.	Brooke Municipal Telephone System	-	28	-	14
24.	Bruce Municipal Telephone System	234	483	-	229
25.	Brussels Morris & Grey Municipal Telephone System	50	138	-	58
26.	Dunnville Consolidated Telephone Co., Ltd.	178	102	-	-
27.	Fort William Municipal Telephone System	985	3,576	67	2,031
28.	Ingersoll Telephone Company, Ltd.	180	106	53	273
29.	Kenora Municipal Telephone System	329	100	-	17
30.	Moore Municipal Telephone System	-	207	-	6
31.	Noisy River Telephone Company, Ltd.	91	210	36	130
32.	Northern Telephone Company, Ltd.	2,719	3,786	-	6,871
33.	Port Arthur Municipal Telephone System	1,086	2,144	95	2,777
34.	Southern Ontario Telephone Company, Ltd.	371	509	155	446
35.	Tuckersmith Municipal Telephone System	-	1	-	-
36.	Welland County Telephone Co., Ltd.	288	184	73	904
37.	Woodbridge & Vaughan Telephone Co., Ltd.	-	726	-	503
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
38.	Manitoba Telephone System	12,760	38,487	28	14,184
39.	Saskatchewan Telephone System	14,759	30,903	434	238
40.	Alberta Telephone System	12,342	26,291	-	-
41.	City of Edmonton Automatic Telephone System	6,893	14,836	-	-
<u>BRITISH COLUMBIA</u>					
42.	British Columbia Telephone Company	23,462	6,983	105	87,919
43.	Chilliwack Telephones, Ltd.	121	29	111	258
44.	Kootenay Telephone Company, Ltd.	502	813	-	83
45.	Mission Telephone Company, Ltd.	130	35	-	-
46.	North-West Telephone Company	415	113	11	543
47.	Okanagan Telephone Company	1,127	667	-	-
48.	Prince Rupert Municipal Telephone System	331	65	-	-
49.	Solar Telephones, Ltd.	96	194	-	-
50.	Summerland Telephone Company, Ltd.	82	9	-	-
Total 48 Companies		230,254	380,329	26,156	595,624

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural				Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	53	549	272	1,526	733	167	67	7,162
2.	431	4,977	941	8,212	9,545	2,884	1,009	68,018
3.	136	6,382	615	7,177	6,975	1,612	849	47,134
4.	14	35	3,890	13,195	87,191	13,500	11,790	404,981
5.	-	176	340	983	3	-	46	2,298
6.	9	24	-	540	-	-	22	1,126
7.	20	150	73	480	-	-	21	1,449
8.	184	688	135	852	213	-	87	3,932
9.	-	150	-	963	55	4	18	1,585
10.	4	5	17	-	322	2	36	1,261
11.	93	522	323	436	228	27	108	2,688
12.	10	25	86	544	-	-	11	817
13.	-	281	-	440	791	45	71	4,584
14.	6	2	-	590	-	-	-	798
15.	298	365	1,614	1,012	655	108	288	8,326
16.	-	-	413	605	569	60	203	6,329
17.	-	-	128	431	1	-	25	763
18.	-	-	-	75	-	10	14	785
19.	26	33	4,374	45,225	137,329	33,261	12,201	772,943
20.	-	158	-	1,237	70	77	16	2,159
21.	-	57	65	1,090	48	7	13	1,466
22.	-	-	-	1,883	-	-	-	1,883
23.	-	-	-	970	-	-	-	1,012
24.	-	-	-	1,066	-	-	10	2,022
25.	-	-	-	850	9	-	2	1,107
26.	69	532	-	897	-	3	3	1,784
27.	-	-	-	280	1,268	190	39	8,436
28.	58	615	-	1,296	122	28	27	2,758
29.	-	1,645	-	-	300	91	4	2,486
30.	-	-	-	805	-	-	2	1,020
31.	4	98	-	853	39	-	5	1,466
32.	-	692	-	1,786	2,087	110	136	18,187
33.	-	-	-	-	396	-	18	6,516
34.	9	307	-	3,227	122	68	46	5,260
35.	-	-	32	892	-	-	-	925
36.	46	851	-	1,009	215	100	68	3,738
37.	-	-	41	2,909	-	52	35	4,266
38.	-	-	1,458	14,148	16,992	2,330	2,487	102,874
39.	-	-	-	-	7,714	1,586	525	56,159
40.	-	-	-	451	8,918	470	893	49,365
41.	-	-	-	-	3,498	688	155	26,070
42.	127	3,626	2,000	13,471	31,609	3,782	1,754	174,838
43.	-	100	243	391	174	12	7	1,446
44.	-	-	18	104	116	9	52	1,697
45.	-	-	50	218	20	3	3	459
46.	-	-	259	730	276	27	12	2,386
47.	19	2,680	173	1,428	630	109	41	6,874
48.	164	1,338	-	-	230	40	6	2,174
49.	-	236	5	48	21	5	8	613
50.	1	370	-	2	11	3	2	480
	1,781	27,669	17,565	135,327	319,495	61,470	33,235	1,828,905

Table 22

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (POPULATION 10,000 and OVER), 1946

Tableau 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1946

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		
<u>P. E. ISLAND</u>						<u>ONTARIO-Concluded</u>					
Charlottetown	1,439	2,600	-	-	4,039	Oshawa	2,577	6,740	-	-	9,317
						Ottawa	1,646	11,167	22,300	30,905	66,018
						Owen Sound	1,235	3,113	-	-	4,348
<u>NOVA SCOTIA</u>						Peterborough	-	-	2,433	6,562	8,995
Halifax	-	-	9,364	18,321	27,685	Port Arthur	1,595	4,921	-	-	6,516
Sydney	1,585	3,834	-	-	5,419	St. Catharines	3,568	7,746	-	-	11,314
						St. Thomas	1,627	5,213	-	-	6,840
						Sarnia	2,427	6,424	-	-	8,851
						Sault Ste. Marie	1,927	5,585	-	-	7,512
<u>NEW BRUNSWICK</u>						Stratford	1,289	3,915	-	-	5,204
Fredericton	1,384	3,053	-	-	4,437	Sudbury	-	-	2,676	5,451	8,127
Moncton	-	-	2,840	5,263	7,103	Toronto	32	5,448	104,371	189,060	298,911
Saint John	-	-	5,544	9,424	14,968	Windsor	-	-	10,493	17,013	27,506
<u>QUEBEC</u>						<u>MANITOBA</u>					
Chicoutimi	972	1,051	-	-	2,023	Brandon	-	-	1,695	2,135	3,830
Granby	-	-	938	1,162	2,100	Winnipeg	112	194	26,284	45,672	72,262
Hull	-	-	1,751	3,623	5,374						
Joliette	1,100	1,598	-	-	2,698	<u>SASKATCHEWAN</u>					
Lachine	825	3,654	-	-	4,479	Moose Jaw	-	-	1,636	3,519	5,155
Montreal	1,187	9,101	102,893	152,266	265,447	Regina	-	-	6,305	10,511	16,816
Quebec	-	-	16,116	22,677	38,793	Saskatoon	-	-	4,167	7,649	11,816
St-Hyacinthe	1,467	1,880	-	-	3,347						
St-Jean	-	-	1,522	1,972	3,494	<u>ALBERTA</u>					
Shawinigan Falls	-	-	1,521	2,039	3,560	Calgary	-	-	10,284	16,070	26,354
Sherbrooke	3,333	6,306	-	-	9,639	Edmonton	-	-	10,546	15,524	26,070
Sorel	-	-	1,346	1,310	2,656	Lethbridge	-	-	1,465	1,888	3,353
Trois Rivières	3,453	6,519	-	-	9,972	Medicine Hat	-	-	792	1,426	2,218
Valleyfield	1,245	2,187	-	-	3,432						
<u>ONTARIO</u>						<u>BRITISH COLUMBIA</u>					
Bellefille	1,630	4,030	-	-	5,660	New Westminster	2,574	5,338	-	-	7,912
Brantford	3,409	7,823	-	-	11,232	North Vancouver	992	3,729	-	-	4,721
Chatham	2,033	5,008	-	-	7,041	Vancouver	10,981	55,257	25,957	11,340	103,544
Cornwall	1,727	4,111	-	-	5,838	Victoria	-	-	8,255	16,698	24,953
Fort William	2,549	5,887	-	-	8,436						
Galt	1,445	4,280	-	-	5,725	Total 59 Cities	78,850	232,685	406,241	645,404	1,363,180
Guelph	2,136	5,610	-	-	7,746		311,535		1,051,645		
Hamilton	-	-	14,979	29,856	44,835	Total for Canada	903,330		1,122,788		2,026,118
Kingston	-	-	3,591	7,363	10,954						
Kitchener-Waterloo	-	-	4,377	8,696	13,073						
London	8,786	18,738	-	-	27,524						
Niagara Falls	2,959	6,923	-	-	9,882						
North Bay	1,544	3,702	-	-	5,246						

Table 23. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23. Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

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STATISTIQUES DU TELEPHONE

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Au cours de 1946, les activités de l'industrie du téléphone atteignent un sommet sans précédent. La demande de services nouveaux et d'installations neuves dépasse les cimes atteintes durant les années de guerre. Le nombre de téléphones augmente de 177,324 ou de 9.5 p. 100 pour s'établir à 2,026,118, en comparaison de 1,848,794 en 1945. En 1945, l'augmentation avait été de 96,871. Le nombre de téléphones d'affaires augmente de 54,285, de téléphones domiciliaires, de 96,695, de téléphones ruraux, de 25,648 et de taxiphones, de 696. Le nombre de téléphones d'affaires installés en 1946 est deux fois plus considérable qu'en 1945, tandis que les téléphones domiciliaires enregistrent une augmentation de 41,682 par rapport à l'augmentation de l'année précédente. Sur les 177,324 téléphones de plus 85,773 sont des appareils automatiques ou à cadran tandis que 91,551 appareils sont reliés à des tableaux manuels, de sorte que la proportion d'appareils automatiques est de 55 p.100, contre 56 p.100 en 1945 et celle des appareils reliés à des tableaux manuels s'établit à 45 p.100, contre 44 p.100 l'année précédente. Cependant, sur les installations totales dans 59 villes du Canada, près de 80 p. 100 sont reliées à des tableaux automatiques.

Le nombre estimatif d'appels complétés par tous les réseaux augmente de 4,210,280,000 en 1945 à 3,559,005,284 ou de près de 10.9 p.100. Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et d'après ce comptage, ils établissent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume des affaires. A la lumière de ces renseignements, le Bureau fédéral de la Statistique en vue de déterminer l'estimation nationale, prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Le nombre d'appels interurbains atteint 74,757,284 durant l'année, une augmentation de près de 10 millions ou de 15.4 p.100 sur 1945 alors que le service était encore soumis à des restrictions; ce chiffre se compare au total de 31,611,439 seulement en 1939. Les appels du Canada aux Etats-Unis et en Alaska augmentent de 1,615,989 en 1945 à 2,455,173, tandis que les conversations avec le Royaume-Uni et l'Irlande dépassent de plus de deux fois celles de l'année précédente. Les appels à un nombre considérable d'autres pays d'outre-mer sont aussi plus nombreux, reflétant une activité accrue et variée dans le domaine du commerce international. Les Canadiens jouissent actuellement d'un service de téléphone avec quelque 52 pays d'outre-mer.

Le nombre de téléphones par centaine de personnes augmente de 15.3 en 1945 à 16.5 et toutes les provinces enregistrent une amélioration. Le gain le plus marqué est celui de l'Ontario. Les téléphones domiciliaires augmentent de 10.4 par centaine de population à 11.2.

Le coût déclaré des biens et de l'outillage augmente de \$35,780,357 au cours de 1946 pour s'établir à \$454,214,793, soit 104 millions de dollars de plus qu'en 1939. Les recettes brutes, \$120,675,038, augmentent de 9.8 p.100 comparativement à 1945, tandis que les frais d'exploitation augmentent à \$105,750,974, de \$96,417,884 et le revenu net, à \$14,924,064, de \$13,481,978.

Le Bell Telephone Company déclare des recettes brutes de \$77,910,028, soit 10.9 p.100 de plus qu'en 1945; les dépenses augmentent de 24.7 p.100 pour s'établir à \$54,224,948. Cette compagnie représente 64.6 p.100 des recettes totales de l'industrie au Canada et 51.3 p.100 des frais d'exploitation.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous

Province	Appareils par centaine de personnes 1 9 4 6	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince-Edouard	6.3	8.8
Nouvelle-Ecosse	8.7	12.1
Nouveau-Brunswick	8.0	10.2
Québec	7.9	12.9
Ontario	15.9	22.5
Manitoba	9.9	14.6
Saskatchewan	10.2	13.1
Alberta	7.8	12.1
Colombie-Britannique	12.7	19.3
Territoires du Yukon .....	.9	1.5
Total	11.2	16.5

Les feuilles de paye totales de tous les réseaux augmentent de \$41,830,117 touchés par 25,599 employés en 1945 à \$54,147,432 et 33,170 employés en 1946.

Comme l'indique le tableau 7, il y a 3,114 réseaux de téléphone en activité au cours de l'année, une baisse de 37 par rapport à 1945; cette baisse est causée par le fusionnement de certains réseaux. Plus de 75 p.100 de ces réseaux soit 2,354, sont des réseaux coopératifs, surtout les lignes rurales de la Saskatchewan, l'Alberta, la Nouvelle-Ecosse et l'Ontario. La Bell Telephone Company dont le siège social est à Montréal et qui fait affaire dans le Québec et l'Ontario déclare 1,177,924 ou 58 p.100 de tous les téléphones au Canada; ses filiales en comptent 4 p.100 de plus et le total est de 62 p.100. Les réseaux provinciaux des trois provinces des Prairies ont 208,398 téléphones, ou 10.3 p.100 du total national. Dans les provinces de l'Est, les réseaux provinciaux et fédéraux desservent les régions éloignées, les gardes-forestiers, etc., où il n'existe aucun réseau commercial.

Le millage de fil augmente de 6,333,761 en 1945 à 6,770,137 milles en 1946. Du total de 228,983 milles de ligne de poteaux, il y a 7,508 milles de conduites souterraines et 1,844 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent à \$5,207,060 et \$143,168 respectivement, en comparaison de \$4,516,272 et \$138,625 en 1945.

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnément à la Partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations téléphoniques entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1er septembre 1945.

APPELS A GRANDE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 6

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	2,455,173
Terre-Neuve	1,235	1,156	889
Royaume-Uni et Eire	4,999	4,247	4,385
Pays européens	-	-	960
Amérique du Sud	9	12	322
Amérique centrale	-	-	24
Australie	-	-	151
Barbades	48	81	43
Autres pays	1	3	1,407
Total	6,292	5,499	2,463,354
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	7	24	
Royaume-Uni (via Bell)	-	2	
Etats-Unis (via Bell et A.T. & T.)	2,587	1,556	
Autres pays	3	3	
Total	2,397	1,585	

/ Bahamas 142
 Bermudes 94
 Curaçao 6
 Cuba 229
 République Dominicaine 15
 Haïti 23
 Hawaï 40
 Honduras 1

Jamaïque 46
 Mexique 604
 Nouvelle-Zélande 37
 Panama 9
 Philippines 5
 Porto-Rico 20
 U.R.S.S. 9
 Trinidad 53
 Vaisseaux en mer.. 4

TELEPHONE STATISTICS, 1945

Pages 14 - 15

E R R A T A

Table 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945

Tableau 20

Nombre d'appareils et immobilisations, par réseau, 1945

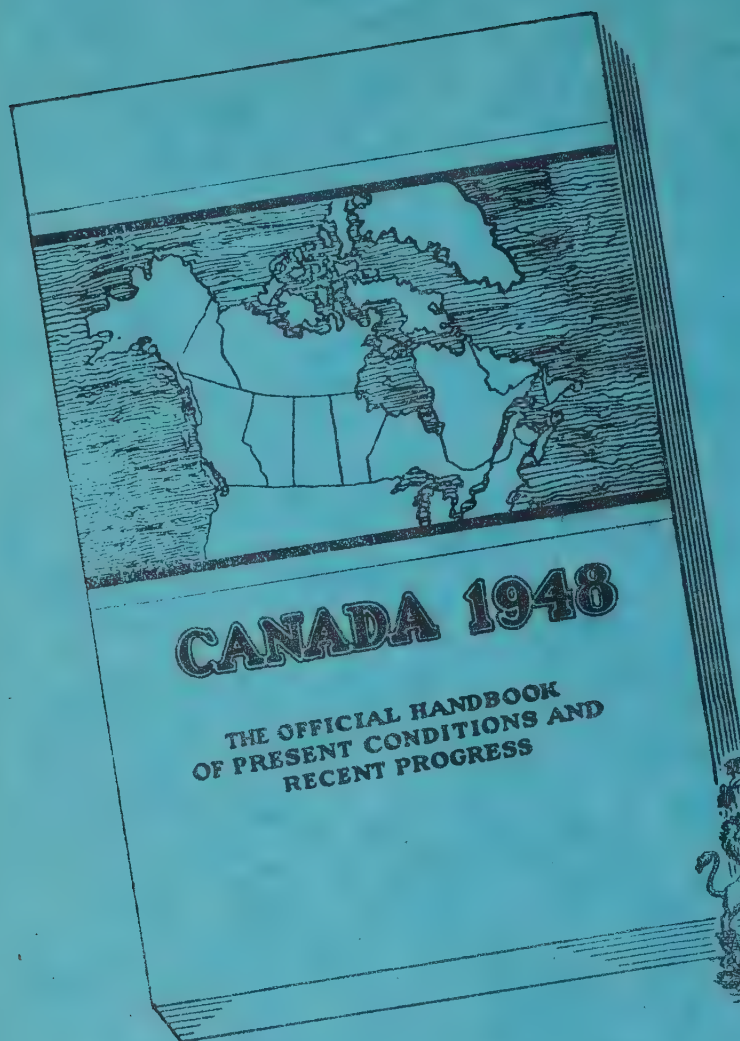
Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
<u>READS</u>							
<u>SE L I T</u>							
<u>ONTARIO</u>							
Stock companies	172,718,375	79,688	138,249	10,389	277,466	277	3,459
Co-operative systems	1,513,574	2,640	6,555	182	5,302	7	1,569
Municipal systems	2,742,257	1,192	1,772	87	552	57	235
Provincial Government	1,270,354	42	14	12	10	-	-
Dominion Government	-	365	-	149	-	-	-
Total	178,244,560	83,927	146,590	10,819	283,330	341	5,263
<u>CANADA</u>							
Stock companies	331,885,290	168,424	266,290	19,726	505,072	1,537	22,542
Co-operative systems	21,191,546	2,838	7,150	199	5,539	14	1,643
Municipal systems	6,178,399	7,578	16,648	94	563	190	1,896
Provincial Government	59,152,532	35,883	92,513	477	12,598	-	412
Dominion Government	26,579	515	327	170	38	7	-
Total	418,434,346	215,238	382,928	20,666	523,810	1,748	26,493
<u>SHOULD READ</u>							
<u>DOIT SE LIRE</u>							
<u>ONTARIO</u>							
Stock companies	172,718,375	79,688	138,249	10,389	277,466	277	3,459
Co-operative systems	2,742,257	1,192	1,772	87	552	57	235
Municipal systems	1,513,574	2,640	6,555	182	5,302	7	1,569
Provincial Government	1,270,354	42	14	12	10	-	-
Dominion Government	-	365	-	149	-	-	-
Total	178,244,560	83,927	146,590	10,819	283,330	341	5,263
<u>CANADA</u>							
Stock companies	331,885,290	168,424	266,290	19,726	505,072	1,537	22,542
Co-operative systems	22,420,229	1,390	2,367	104	789	64	309
Municipal systems	4,949,716	9,026	21,431	189	5,313	140	3,230
Provincial Government	59,152,532	35,883	92,513	477	12,598	-	412
Dominion Government	26,579	515	327	170	38	7	-
Total	418,434,346	215,238	382,928	20,666	523,810	1,748	26,493

TELEPHONE STATISTICS, 1945

E R R A T A

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945
Nombre d'appareils et immobilisations, par réseau, 1945

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Stations Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
4,537	91,828	128,611	25,214	12,441	772,159	<u>ONTARIO</u>
-	692	1,732	386	89	19,154	Compagnies par actions
451	28,135	43	96	132	32,752	Sociétés coopératives
918	204	-	-	79	1,279	Réseaux municipaux
168	11	71	-	40	804	Gouvernement provincial
6,074	120,870	130,457	25,696	12,781	826,148	Gouvernement fédéral
						Total
17,263	154,480	256,994	44,835	29,025	1,486,188	<u>CANADA</u>
1,356	78,844	1,738	411	119	99,851	Compagnies par actions
536	29,683	3,820	814	306	62,128	Sociétés coopératives
2,863	13,461	31,386	3,770	3,767	197,130	Réseaux municipaux
224	2,047	107	13	49	3,497	Gouvernement provincial
22,242	278,515	294,045	49,843	33,266	1,848,794	Gouvernement fédéral
						Total
4,537	91,828	128,611	25,214	12,441	772,159	<u>ONTARIO</u>
451	28,135	43	96	132	32,752	Compagnies par actions
-	692	1,732	386	89	19,154	Sociétés coopératives
918	204	-	-	79	1,279	Réseaux municipaux
168	11	71	-	40	804	Gouvernement provincial
6,074	120,870	130,457	25,696	12,781	826,148	Gouvernement fédéral
						Total
17,263	154,480	256,994	44,835	29,025	1,486,188	<u>CANADA</u>
1,807	106,287	49	121	162	113,449	Compagnies par actions
85	2,240	5,509	1,104	263	48,530	Sociétés coopératives
2,863	13,461	31,386	3,770	3,767	197,130	Réseaux municipaux
224	2,047	107	13	49	3,497	Gouvernement provincial
22,242	278,515	294,045	49,843	33,266	1,848,794	Gouvernement fédéral
						Total



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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

TRANSPORTATION DIVISION

TELEPHONE STATISTICS

FOR

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OTTAWA
1949

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TRANSPORTATION DIVISION
OTTAWA

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Director, Transportation Division, G.S.Wrong

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TELEPHONE STATISTICS

1 9 4 7

The demand for telephones continued and the various systems added 204,479 during 1947. This, the largest number installed in any year, brought the total up to 2,230,597 and raised the average per 100 population to 17.73, an increase of 7.3 p.c. The number of business telephones rose from 585,982 to 645,154 or by 10 p.c., residence telephones increased from 1,079,769 to 1,194,840 or by 10.7 p.c., and rural and public pay telephones showed corresponding increases. Automatic or dial telephones increased by 132,857 or by almost twice the increase for those on manual switchboards.

The estimated number of completed calls for all systems increased from 3,559,005,000 in 1946 to 3,843,264,000 or by nearly 8 p.c. The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data this Bureau makes an estimate for the small systems which do not count completed calls to arrive at the national estimate.

The number of long distance calls during the year reached 82,695,173, an increase of nearly 8 million or 10.6 p.c. over 1946, and compares with only 31,611,439 in 1939. Calls from Canada to the United States and Alaska rose from 2,455,173 in 1946 to 2,834,490, while conversations with the United Kingdom and Eire declined from the preceding year. Calls to other countries showed only minor changes (see table on page 3). Canadians are currently within telephone reach of some 52 overseas countries.

Total telephones per hundred of population increased from 16.5 in 1946 to 17.7 with all provinces registering improvement. The largest gain was in Ontario. Residential telephones rose from 11.2 per hundred to 12.1.

Reported cost of property and equipment increased by \$66,968,782 during 1947 to reach \$521,183,575. Gross revenues at \$134,666,857 advanced \$13,991,819 or 11.6 p.c. over 1946, while expenses increased to \$116,623,149 from \$105,750,974 and net revenues to \$18,043,708 from \$14,924,064.

The Bell Telephone Company reported gross revenues of \$86,446,100, up 10.9 p.c. over 1946, with expenses increasing 16.6 p.c. at \$63,220,095. This company accounts for 64.2 p.c. of the total revenues of the industry in Canada, 65.3 p.c. of operating expenses and 65.8 p.c. of total expenses including taxes, interest, etc.

Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population	
	1 9 4 7	
	Residence Telephones	All Telephones
Prince Edward Island	6.6	9.4
Nova Scotia	9.3	12.9
New Brunswick	7.6	11.0
Quebec	8.8	14.3
Ontario	17.1	24.1
Manitoba	10.7	15.7
Saskatchewan	10.4	13.4
Alberta	8.1	12.7
British Columbia	13.6	20.7
Yukon Territory .....	.9	1.5
Total	12.1	17.7

Total pay roll of all systems rose from \$54,147,432 for 33,170 employees in 1946 to \$66,623,983 for 35,578 during 1947.

There were 3,056 telephone systems operating during the year (as shown in Table 7), a reduction through amalgamations, etc., of 58 from 1946. Over seventy-five per cent or 2,318 were listed as co-operatively owned in 1947, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,306,975 or 58 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 62 p.c. The provincial systems of the three Prairie Provinces had 227,560 telephones or 10.2 p.c. of the national total. In the eastern provinces the Provincial and Dominion systems serve outlying districts, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 6,770,137 in 1946 to 7,285,681 miles in the year under review. Among a total pole line mileage of 232,054, there were 7,794 miles of underground conduits and 2,184 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$5,763,548 and \$195,683 respectively, compared with \$5,207,060 and \$143,168 in 1946.

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 7

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	2,834,490
Newfoundland	1,298	1,250	992
United Kingdom and Eire	3,578	3,754	3,718
European Countries	51	-	1,397
Asia	-	-	69
Africa	2	-	2
South America	9	17	393
Central America	-	-	65
Australia	-	-	142
Barbados	56	96	ø 85
Other	32	12	/ 1,524
Total	5,026	5,129	2,842,877
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	18	12	
United Kingdom (via Bell)	-	-	
United States (via Bell & A.T. & T.) ...	2,109	1,652	
Other	2	1	
Total	2,129	1,665	

/ Bahamas 150
 Bermuda 151
 Curacao 10
 Cuba 396
 Dominican Republic 9
 Haiti 6
 Hawaii 47
 Jamaica 71

Mexico 508
 New Zealand 52
 Philippines 10
 Porto Rico 7
 Trinidad 18
 Virgin Islands ... 1
 Ship service 88

ø Barbados and British Guiana

Table 1
Tableau 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	183,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708

Table 2.
Tableau 2.

Year	Salaries & Wages	Number of Employees	Number of Systems	Pole Line Mileage	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137
1947	66,623,985	35,578	3,056	232,054	7,285,681

Table 3
Tableau 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Year	On Individual Lines Sur lignes individuelles		On Party Lines - Sur Lignes a plusieurs abonnés					
			Local 2-party		Local 4-party		Rural x	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,009	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243

/ Includes underground conduits.

/ Comprend les conduites souterraines.

x Five or more telephones on a line.

x Cinq téléphones ou plus a chaque ligne.

Table 4
Tableau 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total Total			
1938	396,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57
1947	645,154	1,194,840	354,779	35,824	2,230,597	17.73	3.27	31.40

Table 5
Tableau 5

NUMBER OF TELEPHONES, 1938-1947
NOMBRE D'APPAREILS, 1938-1947

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118
1947	1,255,645	56	974,952	44	2,230,597

Table 3
Tableau 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	61,914	33,962	647,252	1,378,866	2,026,118
356,714	80,902	35,824	711,514	1,519,083	(1) 2,230,597

(1) Includes 65 mobile telephones.

(1) Comprend 65 téléphones mobiles.

Table
Tableau 6

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,723	305

Table 7
Tableau 7

TELEPHONE SYSTEMS IN CANADA, 1947
Réseaux téléphoniques du Canada, 1947

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partnership En nom collectif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P. E. Island	-	-	-	7	35	3	-	45
Nova Scotia	-	1	-	15	216	7	15	254
New Brunswick	1	1	-	16	6	6	4	34
Quebec	1	1	4	125	78	38	18	265
Ontario	5	3	10	314	x 116	55	36	539
Manitoba	1	-	6	-	4	4	4	19
Saskatchewan	1	1	1	14	1,077	1	-	1,095
Alberta	1	3	1	-	783	-	-	788
British Columbia	1	1	1	9	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	23	501	2,318	115	77	3,056

Table 8
Tableau 8

CAPITAL, 1947
Capital immobilisé, 1947

	Capital Stock Capital actions	Funded Debt Dettes fondées	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	637,888	200,000	837,888
Nova Scotia	6,052,939	6,058,087	12,111,026
New Brunswick	9,603,169	250,000	9,853,169
Quebec	/ 130,418,915	/ 83,779,802	/ 214,198,717
Ontario	7,216,171	1,225,590	8,441,761
Manitoba	2,565	16,754,159	16,756,724
Saskatchewan	17,483,357	16,504,725	33,988,082
Alberta	524,111	20,609,639	21,133,750
British Columbia	11,465,595	26,428,791	37,894,386
Yukon	65,000	-	65,000
Total for Canada	183,469,710	171,810,793	355,280,503

- x - Companies incorporated under Part 11 of the Telephone Act.
x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.
/ - Includes data for the Bell Telephone Company in Quebec and Ontario.
/ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9
Tableau 9

REVENUE, 1947
Recettes, 1947

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other ^x Revenue Autres ^x recettes	Total Total
	\$	\$	\$	\$
Prince Edward Island	228,073	167,505	4,345	399,923
Nova Scotia	2,645,400	1,536,544	146,484	4,328,428
New Brunswick	1,671,783	1,560,895	56,741	3,289,419
Quebec	49,764,895	30,735,696	8,967,534	89,468,125
Ontario	3,012,229	1,619,316	173,579	4,805,124
Manitoba	4,992,892	2,000,785	628,035	(1) 7,621,712
Saskatchewan	3,503,934	1,989,582	194,648	(2) 5,688,164
Alberta	3,577,670	2,779,941	424,410	6,782,021
British Columbia	7,552,236	3,629,946	1,085,333	(3) 12,267,515
Yukon	15,912	514	-	16,426
Total for Canada ...	76,965,024	46,020,724	11,681,109	134,666,857

x-Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de telephone, les loyers, etc.

Table 10
Tableau 10

EXPENDITURES, 1947
Dépenses, 1947

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Installments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Excise Tax Impôt d'accise	
						On L.D.Calls Sur appels longue distance	On Extension Telephones Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island	301,799	40,756	-	7,895	350,450	((
Nova Scotia	2,924,620	572,046	-	190,951	3,687,617	(238,827	(9,358
New Brunswick ...	2,515,006	306,685	-	43,574	2,865,265	184,173	4,986
Quebec	65,664,928	10,098,475	-	3,768,973	79,532,376	3,667,601	152,282
Ontario	4,052,343	187,240	18,200	31,619	4,289,402	282,797	3,245
Manitoba	4,103,809	46,769	-	1,382,890	(1) 5,533,468	254,356	5,617
Saskatchewan	4,301,540	375	-	319,701	(2) 4,621,616	300,943	4,828
Alberta	3,554,113	157,136	46,669	702,348	4,460,266	351,460	3,869
British Columbia	9,331,962	1,007,305	-	929,379	(3) 11,268,646	483,291	11,498
Yukon	13,371	302	-	370	14,043	100	-
Total for Canada	96,763,491	12,417,089	64,869	7,377,700	116,623,149	5,763,548	195,683

/ Data for Bell Telephone Company in Quebec and Ontario included in Quebec.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company and not included as a company expenditure.

Ø La taxe du client est perçue par la compagnie de téléphone et non inclus comme dépense de la compagnie.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.

(1) Includes data of Manitoba Telephone System for 15 months ended March 31, 1948.

(1) Comprend les données du Réseau téléphonique du Manitoba pour la période de 15 mois terminée le 31 mars 1948.

(2) Includes data of Saskatchewan Government Telephones for 9 months ended December 31, 1947.

(2) Comprend les données du Téléphone provincial de Saskatchewan pour la période de 9 mois terminée le 31 déc. 1947.

(3) Includes data of Okanagan, Quesnel, Solar and Summerland Telephone companies for 18 months ended Dec. 31, 1947.

(3) Comprend les données des compagnies d'Okanagan, Quesnel, Solar et Summerland pour la période de 18 mois terminée le 31 décembre 1947.

Table 11
Tableau 11

NUMBER OF TELEPHONES, 1947
Nombre d'appareils, 1947

Provinces	On Individual Lines		On Party Lines			
			Sur lignes à plusieurs abonnés			
	Sur Lignes Individuelles		Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	1,167	1,231	186	1,511	53	579
Nova Scotia	9,098	16,545	520	16,790	498	5,941
New Brunswick	5,537	9,106	1,242	8,912	167	7,522
Quebec	60,894	94,307	12,899	168,500	1,866	4,219
Ontario	95,916	149,685	17,269	369,547	451	6,379
Manitoba	14,041	40,902	72	17,635	12	360
Saskatchewan	15,682	32,420	466	306	-	-
Alberta	20,007	44,276	26	55	22	163
British Columbia ...	29,750	8,773	255	98,372	324	9,902
Yukon	20	-	-	-	-	-
Total for Canada	252,112	397,245	32,935	681,628	3,393	35,065

Table 12
Tableau 12

NUMBER OF TELEPHONES, 1946
Nombre d'appareils, 1946

Prince Edward Island	1,086	1,188	152	1,369	53	549
Nova Scotia	8,369	15,809	541	15,420	433	4,981
New Brunswick	5,265	8,955	1,025	8,175	143	6,383
Quebec	55,427	93,119	10,672	140,456	729	2,600
Ontario	91,418	150,325	14,208	329,766	371	6,030
Manitoba	13,065	38,870	65	14,249	10	356
Saskatchewan	15,039	31,310	435	250	-	-
Alberta	19,438	41,464	46	65	12	6
British Columbia ...	26,460	8,993	238	88,807	314	8,359
Yukon	19	1	-	-	-	-
Total for Canada	235,586	390,034	27,382	598,557	2,065	29,264

NUMBER OF TELEPHONES, 1947

Nombre d'appareils, 1947

		Private Branch Exchange and Extension Centrale privée avec extensions		Public Pay Stations Stations publiques payantes	Total		GRAND TOTAL
groupés							
Rural * Service rural							
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
348	2,689	787	192	63	2,604	6,202	8,806
1,344	15,155	10,111	3,322	1,040	22,611	57,753	80,364
1,335	9,837	7,658	1,929	931	16,870	37,306	54,176
11,809	42,246	102,088	17,478	14,074	203,630	326,750	530,380
7,930	142,167	156,998	47,702	13,509	292,073	715,480	1,007,553
1,785	17,423	18,738	2,882	2,602	37,250	79,202	116,452
11	53,119	8,228	1,952	545	24,932	87,797	112,729
1,377	20,336	15,579	1,383	1,099	38,110	66,213	104,323
4,562	21,203	36,527	4,062	1,961	73,379	142,312	215,691
35	68	-	-	-	55	68	123
30,536	324,243	356,714	80,902	35,824	711,514	1,519,083	2,230,597

/ Includes 65 mobile telephones.

/ Comprend 65 téléphones mobiles.

NUMBER OF TELEPHONES, 1946

Nombre d'appareils, 1946

296	2,636	733	167	67	2,387	5,909	8,296
1,165	14,069	9,545	2,889	1,015	21,068	53,168	74,236
1,001	8,460	6,978	1,612	875	15,287	33,585	48,872
11,059	37,311	90,681	13,958	12,855	181,423	287,444	468,867
7,235	131,477	142,520	34,157	13,177	268,929	651,755	920,684
1,578	16,011	17,136	2,330	2,494	34,348	71,816	106,164
11	52,109	7,714	1,587	526	23,725	85,256	108,981
1,284	19,796	12,453	1,176	1,064	34,297	62,507	96,804
3,645	17,160	33,189	4,038	1,889	65,735	127,357	193,092
34	68	-	-	-	53	69	122
27,308	299,097	320,949	61,914	33,962	647,252	1,378,866	2,026,118

≡ More than 4-party.

≡ Cinq téléphones ou plus à chaque ligne.

Table 13
Tableau 13

NUMBER OF TELEPHONES, 1947 - 1946
Nombre d'appareils, 1947 - 1946

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1947	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1947	Total	Moyenne par 100 âmes	
				1947	1946
Prince Edward Island	6,550	7.0	8,806	9.4	8.8
Nova Scotia	59,097	9.5	80,364	12.9	12.1
New Brunswick	38,641	7.9	54,176	11.0	10.2
Quebec	338,559	9.1	530,380	14.3	12.9
Ontario	723,410	17.3	1,007,553	24.1	22.5
Manitoba	80,987	10.9	116,452	15.7	14.6
Saskatchewan	87,808	10.4	112,729	13.4	13.1
Alberta	67,590	8.2	104,323	12.7	12.1
British Columbia	146,874	14.1	215,691	20.7	19.3
Yukon	103	1.3	123	1.5	1.5
Total for Canada	1,549,619	12.3	2,230,597	17.7	16.5

Table 14
Tableau 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1947

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1947	Conversations per Telephone Conversations par téléphone 1947
Island Telephone Company	16,967,000	7,721	2,198
Maritime Telegraph and Telephone Company	149,701,000	74,012	2,023
New Brunswick Telephone Company	103,208,000	52,426	1,969
Bell Telephone Company of Canada	2,156,306,000	1,306,975	1,650
Fort William Municipal Telephone System	23,422,000	8,871	2,640
Port Arthur Municipal Telephone System	15,869,000	6,825	2,325
Manitoba Systems	302,322,000	116,452	2,596
Saskatchewan Systems	227,461,000	112,729	2,018
Alberta Government Telephones	178,195,000	55,506	3,210
Edmonton Automatic Telephone System	71,113,000	26,798	2,654
British Columbia Telephone Company	318,624,000	193,736	1,644
Total Eleven Systems (onze systèmes)	3,563,188,000	1,962,051	1,816
Balance other systems) Balance des autres systèmes)	280,076,000	268,546	1,043
Total All Systems - Total tous systèmes ..	3,843,264,000	2,230,597	1,723

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1947 - 1946
Nombre d'appareils, 1947 - 1946

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1947	1946	1947	1946	1947	1946	1947	1946
-	-	8,806	8,296	5,755	5,339	3,051	2,957
46,696	37,954	33,668	36,282	63,739	58,378	16,625	15,858
24,302	22,716	29,874	26,156	37,345	36,108	16,831	12,764
372,381	332,871	157,999	135,996	452,259	400,198	78,121	68,669
546,432	486,332	461,121	434,352	846,168	768,026	161,385	152,658
82,759	75,786	33,693	30,378	91,532	83,660	24,920	22,504
45,025	42,906	67,704	66,075	46,703	44,500	66,026	64,481
61,129	58,026	43,194	38,778	69,440	64,906	34,883	31,898
76,921	66,197	138,770	126,895	195,742	176,658	19,949	16,434
-	-	123	122	-	-	123	122
1,255,645	1,122,788	974,952	903,330	1,808,683	1,637,773	421,914	388,345

Table 15
Tableau 15

EMPLOYEES, SALARIES AND WAGES, 1947 - 1946
Employés, salaires et gages, 1947 - 1946

	Employees Employés		Salaries and Wages Salaires et gages	
	1947	1946	1947	1946
	No.	No.	\$	\$
Prince Edward Island	139	134	180,239	146,834
Nova Scotia	1,201	1,120	1,935,803	1,597,995
New Brunswick	1,158	944	1,760,439	1,445,973
Quebec	9,593	8,655	19,549,689	15,530,044
Ontario	15,546	14,591	29,303,173	24,118,422
Manitoba	1,854	1,569	3,618,191	2,343,044
Saskatchewan	x 1,100	x 1,030	x 1,390,799	x 1,566,391
Alberta	1,120	1,427	2,303,192	1,917,011
British Columbia	3,863	3,695	6,570,739	5,470,298
Yukon	4	5	11,719	11,420
Total for Canada	35,578	33,170	66,623,983	54,147,432

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16
Tableau 16

WIRE MILEAGE, 1947
Millage de fil, 1947

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Pr. Edward Island	6,016	2,112	8,128	4,743	70	4,813	12,941
Nova Scotia	117,558	28,004	145,562	22,521	854	23,375	168,937
New Brunswick ...	91,824	17,981	109,805	15,731	1,144	16,875	126,680
Quebec	1,712,454	70,801	1,783,255	66,399	9,765	76,164	1,859,419
Ontario	3,097,378	163,190	3,260,568	170,881	1,141	172,022	3,432,590
Manitoba	267,599	30,711	298,310	62,880	370	63,250	361,560
Saskatchewan	144,881	55,131	200,012	222,391	175	222,566	422,578
Alberta	211,470	44,863	256,333	64,565	2,090	66,655	322,988
British Columbia	493,494	55,656	549,150	23,014	5,358	28,372	577,522
Yukon	-	16	16	450	-	450	466
Total for Canada	6,142,674	468,465	6,611,139	653,575	20,967	674,542	7,285,681

ϕ Includes 302 miles in one wire circuits.

ϕ Y compris 302 milles de circuit unifilaire.

Table 17
Tableau 17

WIRE MILEAGE, 1946
Millage de fil, 1946

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Pr. Edward Island	6,012	1,988	8,000	4,862	66	4,928	12,928
Nova Scotia	108,798	27,423	136,221	22,122	927	23,049	159,270
New Brunswick ...	73,572	17,143	90,715	14,834	1,097	15,931	106,646
Quebec	1,546,156	64,516	1,610,672	60,873	8,917	69,790	1,680,462
Ontario	2,895,278	152,661	3,047,939	170,460	1,322	171,782	3,219,721
Manitoba	247,636	28,159	275,795	62,036	370	62,406	338,201
Saskatchewan	136,741	54,424	191,165	221,480	130	221,610	412,775
Alberta	192,758	43,489	236,247	62,881	2,202	65,083	301,330
British Columbia	465,972	44,740	510,712	22,221	5,405	27,626	538,338
Yukon	-	16	16	450	-	450	466
Total for Canada	5,672,923	434,559	6,107,482	642,219	20,436	662,655	6,770,137

ϕ Includes 590 miles in 1-wire circuits.

ϕ Y compris 590 milles de circuit unifilaire.

Table 18 MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1947 - 1946
 Tableau 18 MILLES DE LIGNE DE POTEAUX ET DE CONDUITE SOUTERRAINE, 1947 - 1946

Provinces	1947		1946	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Prince Edward Island	1,818	2	1,818	1
Nova Scotia	7,776	99	7,791	94
New Brunswick	5,860	109	5,960	71
Quebec	28,199	2,164	26,659	2,204
Ontario	55,701	4,316	55,461	4,080
Manitoba	16,833	499	16,310	471
Saskatchewan	71,857	-	71,665	-
Alberta	26,722	201	26,402	189
British Columbia	9,488	404	9,403	398
Yukon	6	-	6	-
Total for Canada	224,260	7,794	221,475	7,508

Table 19 TELEPHONE POLES PURCHASED
 Tableau 19 Achats de poteaux de téléphone

Provinces	1947		1946	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	2,168	13,538	1,982	11,646
Nova Scotia	10,070	44,175	10,638	44,583
New Brunswick	16,769	119,259	13,902	88,531
Quebec	x 106,299	x 531,059	x 82,902	x 320,427
Ontario	26,530	98,720	31,895	101,224
Manitoba	42,466	244,631	23,366	94,125
Saskatchewan	11,531	99,712	7,522	47,975
Alberta	19,956	76,776	24,791	90,196
British Columbia	8,389	71,751	7,400	57,369
Yukon	-	-	-	-
Total for Canada	244,178	1,299,621	204,398	856,076

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20
Tableau 20NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1947
Nombre d'appareils et immobilisations, par réseau, 1947

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,455,102	1,167	1,231	186	1,511	53	579
Co-operative systems	41,054	-	-	-	-	-	-
Total	1,496,156	1,167	1,231	186	1,511	53	579
NOVA SCOTIA							
Stock companies	16,399,144	9,091	16,535	518	16,785	498	5,937
Co-operative systems	381,987	7	10	2	5	-	4
Dominion Government	(1) -	-	-	-	-	-	-
Total	16,781,131	9,098	16,545	520	16,790	498	5,941
NEW BRUNSWICK							
Stock companies	13,657,323	5,537	9,106	1,242	8,912	167	7,522
Co-operative systems	7,607	-	-	-	-	-	-
Provincial Government	131,512	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	13,796,442	5,537	9,106	1,242	8,912	167	7,522
QUEBEC							
Stock companies	124,966,915	60,634	93,637	12,880	168,233	1,849	4,123
Co-operative systems	387,717	239	650	16	263	17	90
Municipal systems	10,099	11	20	1	4	-	6
Provincial Government	61,459	-	-	-	-	-	-
Dominion Government	(1) -	10	-	2	-	-	-
Total	125,426,190	60,894	94,307	12,899	168,500	1,866	4,219
ONTARIO							
Stock companies	221,577,899	91,653	141,145	16,708	361,879	381	4,401
x Co-operative systems	2,899,193	1,030	2,177	132	733	62	289
Municipal systems	2,633,004	3,065	6,314	364	6,864	6	1,689
Provincial Government	1,591,642	49	38	5	9	-	-
Dominion Government	(1) -	119	11	60	62	2	-
Total	228,701,738	95,916	149,685	17,269	369,547	451	6,379
MANITOBA							
Stock companies	94,478	167	145	24	13	10	19
Co-operative systems	1,065	-	-	-	-	-	-
Municipal systems	362,561	155	249	7	82	2	341
Provincial Government	28,256,005	13,719	40,508	41	17,540	-	-
Total	28,714,109	14,041	40,902	72	17,635	12	360
SASKATCHEWAN							
Stock companies	40,434	220	311	1	13	-	-
Co-operative systems	18,276,628	-	-	-	-	-	-
Municipal systems	10,782	37	80	-	-	-	-
Provincial Government	18,455,088	15,423	32,029	465	293	-	-
Dominion Government	(1) -	2	-	-	-	-	-
Total	36,782,932	15,682	32,420	466	306	-	-
ALBERTA							
Co-operative systems	752,985	48	25	3	13	9	162
Municipal systems	3,245,048	6,335	13,661	-	-	-	-
Provincial Government	18,799,570	13,444	30,250	-	-	-	-
Dominion Government	(2) 26,579	180	340	23	42	13	1
Total	22,824,182	20,007	44,276	26	55	22	163
BRITISH COLUMBIA							
Stock companies	46,457,779	29,190	8,598	255	98,372	151	8,550
Co-operative systems	3,200	-	-	-	-	-	-
Municipal systems	133,247	340	68	-	-	173	1,352
Provincial Government	35,546	-	-	-	-	-	-
Dominion Government	(1) -	220	107	-	-	-	-
Total	46,629,772	29,750	8,773	255	98,372	324	9,902
YUKON							
Stock companies	30,923	20	-	-	-	-	-
Total	30,923	20	-	-	-	-	-
CANADA							
Stock companies	424,679,997	197,679	270,708	31,814	655,718	3,109	31,151
Co-operative systems	22,751,436	1,324	2,862	153	1,014	88	545
Municipal systems	6,394,741	9,943	20,392	372	6,950	181	3,568
Provincial Government	67,330,822	42,635	102,825	511	17,842	-	-
Dominion Government	(2) 26,579	531	458	85	104	15	1
GRAND TOTAL	521,183,575	252,112	397,245	32,935	681,628	3,393	35,065

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems,
 (1) Investment in lines operated by Dept. of Public Works included in report of Dominion Telegraph Service.
 (2) Investment in lines operated by Dept. of Mines & Resources - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1947
Nombre d'appareils et immobilisations, par réseau, 1947

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Stations Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
351	1,844	787	192	63	7,944	<u>ILE DU PRINCE-EDOUARD</u> Compagnies par actions Sociétés coopératives
17	845	-	-	-	862	
348	2,689	787	192	63	8,806	
						Total
1,214	10,510	10,111	3,317	1,034	75,550	<u>NOUVELLE ECOSSE</u> Compagnies par actions Sociétés coopératives Gouvernement fédéral
130	4,434	-	5	6	4,603	
-	211	-	-	-	211	
1,344	15,155	10,111	3,322	1,040	80,364	Total
1,082	9,620	7,658	1,929	931	53,706	<u>NOUVEAU BRUNSWICK</u> Compagnies par actions Sociétés coopératives Gouvernement provincial Gouvernement fédéral
1	126	-	-	-	127	
252	-	-	-	-	252	
-	91	-	-	-	91	
1,335	9,837	7,658	1,929	931	54,176	Total
11,496	37,571	102,088	17,347	14,060	523,918	<u>QUEBEC</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
88	4,241	-	131	14	5,749	
5	108	-	-	-	155	
220	-	-	-	-	220	
-	326	-	-	-	338	
11,809	42,246	102,088	17,478	14,074	530,380	Total
6,441	111,018	154,807	47,198	13,136	948,767	<u>ONTARIO</u> Compagnies par actions Sociétés coopératives x Réseaux municipaux Gouvernement provincial Gouvernement fédéral
530	30,018	47	36	150	35,204	
-	865	2,144	468	108	21,887	
859	255	-	-	70	1,285	
100	11	-	-	45	410	
7,930	142,167	156,998	47,702	13,509	1,007,553	Total
44	571	81	-	-	1,074	<u>MANITOBA</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial
4	38	-	-	-	42	
61	1,305	3	-	8	2,213	
1,676	15,509	18,654	2,882	2,594	113,123	
1,785	17,423	18,738	2,882	2,602	116,452	Total
11	239	-	1	2	798	<u>SASKATCHEWAN</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
-	52,880	-	-	-	52,880	
-	-	-	-	1	118	
-	-	8,228	1,951	542	58,931	
-	-	-	-	-	2	
11	53,119	8,228	1,952	545	112,729	Total
1,301	19,706	2	8	3	21,280	<u>ALBERTA</u> Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
-	-	5,792	853	157	26,798	
-	630	9,743	510	929	55,506	
76	-	42	12	10	739	
1,377	20,336	15,579	1,383	1,099	104,323	Total
3,618	20,215	36,178	3,969	1,947	211,043	<u>COLOMBIA BRITANNIQUE</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
11	76	-	-	-	87	
-	-	241	43	8	2,225	
177	-	-	-	-	177	
756	912	108	50	6	2,159	
4,562	21,203	36,527	4,062	1,961	215,691	Total
35	68	-	-	-	123	<u>YUKON</u> Compagnies par actions
35	68	-	-	-	123	
						Total
24,272	191,656	311,710	73,953	31,173	1,822,923	<u>CANADA</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
2,082	112,364	49	180	173	120,834	
86	2,278	8,180	1,364	282	55,396	
3,184	16,394	36,625	5,343	4,135	229,494	
932	1,551	150	62	61	3,950	
30,536	324,243	356,714	80,902	35,824	2,230,597	GRAND TOTAL

- x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.
- (1) Les placements dans les lignes exploitées par le ministère des Travaux publics sont compris dans le rapport du Service télégraphique du gouvernement canadien.
- (2) Placements dans les lignes exploitées par le ministère des Mines et Ressources - Parcs nationaux Banff et Jasper.

Table 21
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenues	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploit- ation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	200,000	800,000	1,440,680	392,904	295,687
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company	5,851,790	6,000,000	11,851,790	16,338,530	4,191,733	2,819,181
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	9,548,180	250,000	9,798,180	13,557,980	3,245,532	2,480,664
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	126,591,710	81,065,104	207,656,814	327,159,393	85,388,106	63,220,095
5.	Bonaventure and Gaspé Telephone Co., Ltd. ...	124,200	40,000	164,200	301,627	121,501	106,594
6.	Canadian Telephone Company	79,600	-	79,600	147,368	48,581	40,362
7.	Charlevoix and Saguenay Telephone Company ...	251,980	75,000	326,980	391,680	87,452	89,144
8.	Eastern Townships Telephone Company	193,115	-	193,115	504,592	216,616	151,780
9.	Farmers' Telephone Company	99,400	10,000	109,400	242,567	66,426	54,258
10.	Harricana & Gatineau Telephone Co., Ltd.	101,310	175,000	276,310	368,366	121,572	84,662
11.	Kamouraska Telephone Company	167,750	-	167,750	433,789	153,507	103,014
12.	Mansonville Utilities, Limited	48,800	125,247	174,047	93,943	27,823	29,274
13.	Northern Telephone Company, Ltd.			See Ontario			
14.	Pontiac Rural Telephone Co., Ltd.	32,910	1,000	33,910	57,290	20,034	17,939
15.	Quebec Telephone Corporation	768,089	1,207,350	1,975,439	2,398,791	668,016	511,291
16.	Saguenay and Quebec Telephone Company	611,329	581,053	1,192,382	2,254,160	555,908	463,670
17.	Soulanges Telephone Company	69,500	-	69,500	59,386	29,589	25,206
<u>ONTARIO</u>							
18.	The Bell Telephone Company of Canada			See Quebec			
19.	Aylmer and Malahide Telephone Co., Ltd.	59,323	-	59,323	133,206	57,516	50,395
20.	Bethesda & Stouffville Telephone Co., Ltd. ..	36,000	40,000	76,000	137,502	31,421	26,084
21.	Blanshard Municipal Telephone System	93,000	-	93,000	97,171	35,253	32,037
22.	Brooke Municipal Telephone System	79,037	-	79,037	79,262	14,558	18,018
23.	Bruce Municipal Telephone System	161,400	-	161,400	198,769	44,982	42,381
24.	Brussels, Morris & Grey Municipal Tel. System	83,938	-	83,938	93,458	17,255	16,467
25.	Dunnville Consolidated Telephone Co., Ltd. ...	52,500	-	52,500	160,689	51,682	41,939
26.	Fort William Telephone System	756,822	764,000	1,520,822	1,520,822	226,983	202,363
27.	Ingersoll Telephone Company, Ltd.	110,000	7,000	117,000	329,746	82,824	78,183
28.	Kenora Municipal Telephone System	53,005	17,303	70,308	184,385	61,968	56,535
29.	Moore Municipal Telephone System	63,965	-	63,965	56,931	19,977	21,003
30.	Noisy River Telephone Company, Ltd.	50,000	7,043	57,043	128,389	36,291	38,368
31.	Northern Telephone Company, Ltd.	477,960	-	477,960	1,927,598	959,224	832,591
32.	Port Arthur Municipal Telephone System	349,456	50,000	399,456	645,609	187,614	155,322
33.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	673,960	184,938	129,650
34.	Tuckersmith Municipal Telephone System	68,568	-	68,568	79,341	13,592	12,448
35.	Welland County Telephone Company, Ltd.	192,775	-	192,775	447,043	149,305	88,389
36.	Woodbridge and Vaughan Telephone Co., Ltd. ..	141,700	115,000	256,700	528,735	149,671	116,328
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
37.	Manitoba Telephone System (1)	-	16,742,242	16,742,242	28,256,005	7,505,388	4,021,984
38.	Saskatchewan Telephone System (2)	-	15,668,116	15,668,116	18,455,088	3,628,533	2,318,841
39.	Alberta Telephone System	-	19,655,866	19,655,866	18,799,570	5,310,180	2,655,191
40.	City of Edmonton Automatic Telephone System	-	932,257	932,257	3,245,048	883,150	446,954
<u>BRITISH COLUMBIA</u>							
41.	British Columbia Telephone Company	10,000,000	25,800,000	35,800,000	43,450,670	10,960,576	8,538,258
42.	Chilliwack Telephones, Ltd.	175,000	-	175,000	302,928	79,051	44,139
43.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	370,174	136,400	85,229
44.	Mission Telephone Company	40,000	-	40,000	87,068	28,498	20,893
45.	North-West Telephone Company	500,000	-	500,000	634,854	370,277	203,776
46.	Okanagan Telephone Company (3)	417,400	628,791	1,046,191	1,403,626	512,330	331,817
47.	Prince Rupert Municipal Telephone System	-	-	-	133,247	71,297	58,962
48.	Solar Telephones, Ltd. (3)	60,500	-	60,500	109,288	37,797	23,205
49.	Summerland Telephone Company, Ltd. (3)	19,000	-	19,000	88,402	31,130	19,163
Total 47 Companies		159,960,812	170,157,372	330,118,184	488,508,726	127,214,861	91,220,234

- (1) Report for Manitoba Telephone System covers 15 months ended March 1, 1948.
- (2) Report for Saskatchewan Telephone System covers 9 months ended December 31, 1947.
- (3) Report covers 18 months ended December 31, 1947.
- (4) Excludes 430 part-time and commissioned agents formerly included with full-time employees.

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	97,217	835	98,052	48,627	49,425	18,000	-	31,425	139	177,427
2.	1,372,552	33,575	1,406,127	760,358	645,769	450,486	-	195,283	1,187	1,885,246
3.	764,868	10,491	775,359	348,686	426,673	382,795	-	43,878	1,148	1,742,985
4.	22,168,011	1,057,994	23,226,005	13,524,353	9,701,652	8,821,633	-	880,019	8,569	18,093,243
5.	14,907	-	14,907	7,920	6,987	4,568	-	2,419	37	55,550
6.	8,219	-	8,219	4,683	3,536	4,784	-	Dr. 1,248	17	26,533
7.	Dr. 1,692	-	Dr. 1,692	4,025	5,717	16,450	-	Dr. 22,147	33	55,439
8.	64,836	-	64,836	32,328	32,508	17,560	-	14,948	62	89,329
9.	12,168	-	12,168	5,866	6,302	4,970	-	1,332	28	31,274
10.	36,910	374	37,284	25,274	12,010	-	-	12,010	16	44,350
11.	50,493	-	50,493	26,052	24,441	10,117	-	14,324	33	60,261
12.	Dr. 1,451	-	Dr. 1,451	936	Dr. 2,387	-	-	Dr. 2,387	14	16,684
13.					See Ontario					
14.	2,095	-	2,095	2,404	Dr. 309	-	-	Dr. 309	10	8,352
15.	156,725	16,762	173,487	103,706	69,781	14,515	-	55,266	246	293,272
16.	92,238	14,904	107,142	73,668	33,474	16,218	-	17,256	244	316,755
17.	4,383	-	4,383	2,069	2,314	-	-	2,314	9	13,132
18.					See Quebec					
19.	7,121	-	7,121	6,140	981	-	-	981	13,907	26,922,524
20.	5,337	948	6,285	3,984	2,301	2,280	-	21	21	35,054
21.	3,216	-	3,216	752	2,464	-	-	2,464	22	19,520
22.	Dr. 3,460	-	Dr. 3,460	-	Dr. 3,460	-	-	Dr. 3,460	5	9,432
23.	2,601	-	2,601	493	2,108	-	-	2,108	22	27,545
24.	788	-	788	114	674	-	-	674	9	8,465
25.	9,743	563	10,306	7,845	2,461	4,200	-	Dr. 1,739	50	34,328
26.	24,620	460	25,080	1,511	23,569	-	-	23,569	82	186,126
27.	4,641	-	4,641	4,845	Dr. 204	4,000	-	Dr. 4,204	55	55,257
28.	5,333	1,624	6,957	1,393	5,564	-	-	5,564	19	39,601
29.	Dr. 1,026	-	Dr. 1,026	350	Dr. 1,376	-	-	Dr. 1,376	13	16,406
30.	Dr. 2,677	2,268	Dr. 409	1,685	Dr. 2,094	2,000	-	Dr. 4,094	14	24,568
31.	126,633	5,850	132,483	70,065	62,418	47,799	-	14,619	390	458,232
32.	32,292	923	33,215	3,469	29,746	-	2,497	27,249	65	156,612
33.	55,288	-	55,288	27,360	27,928	26,891	-	1,037	75	91,649
34.	1,144	-	1,144	-	1,144	-	-	1,144	1	3,620
35.	60,916	960	61,876	29,483	32,393	15,422	-	16,971	34	63,532
36.	33,343	-	33,343	18,823	14,520	11,336	-	3,184	56	82,861
37.	3,483,404	40,735	3,524,139	1,428,529	2,095,610	-	2,000,000	95,610	1,815	3,578,445
38.	1,309,692	60,809	1,370,501	319,701	1,050,800	-	1,050,800	-	1,092	1,380,433
39.	2,654,989	7,995	2,662,984	701,920	1,961,064	-	342,678	1,618,386	(4) 991	1,905,199
40.	436,196	109,723	545,919	229,112	316,807	-	163,644	153,163	121	253,389
41.	2,422,318	26,938	2,449,256	1,680,548	768,708	690,000	50,000	28,708	3,607	6,058,670
42.	34,912	50	34,962	15,460	19,502	13,000	-	6,502	17	27,115
43.	51,171	78	51,249	23,304	27,945	19,200	-	8,745	52	64,019
44.	7,805	234	7,839	3,739	4,100	3,200	-	900	10	13,244
45.	166,501	264	166,765	90,200	76,565	40,000	27,000	9,565	43	62,992
46.	180,513	1,521	182,034	109,960	72,134	-	-	72,134	92	265,084
47.	12,435	-	12,435	1,214	11,221	-	-	11,221	28	48,291
48.	14,592	360	14,952	5,672	9,280	-	-	9,280	6	15,254
49.	11,967	540	12,507	5,025	7,482	-	-	7,482	5	12,882
	35,994,627	1,397,838	37,392,465	19,763,671	17,628,794	10,641,404	3,636,619	3,350,771	34,524	64,826,249

- (1) Le rapport du Réseau téléphonique du Manitoba s'applique à la période de 15 mois terminée le 1er mars 1948.
(2) Le rapport du Réseau téléphonique de Saskatchewan s'applique à la période de 9 mois terminée le 31 décembre 1947.
(3) Le rapport s'applique à la période de 18 mois terminée le 31 décembre 1947.
(4) Exclut 430 agents à temps partiel et à commission, autrefois inclus avec les employés à temps entier.

Table 21
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques
Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
Réseau Nombre	Nom de la Compagnie				
PRINCE EDWARD ISLAND					
1.	The Island Telephone Company, Ltd.	1,167	1,231	186	1,511
NOVA SCOTIA					
2.	Maritime Telegraph and Telephone Co.	9,059	16,513	515	16,777
NEW BRUNSWICK					
3.	New Brunswick Telephone Co.	5,526	9,096	1,235	8,911
QUEBEC					
4.	The Bell Telephone Company of Canada	50,418	82,392	10,389	163,175
5.	Bonaventure and Gaspé Telephone Co., Ltd.	520	220	100	-
6.	Canadian Telephone Company	216	300	22	43
7.	Charlevoix & Saguenay Telephone Co.	307	437	27	155
8.	Eastern Townships Telephone Company	720	717	176	386
9.	Farmers' Telephone Company	182	193	61	52
10.	Harricana & Gatineau Telephone Co., Ltd.	353	258	176	263
11.	Kamouraska Telephone Company	510	375	101	95
12.	Mansonville Utilities, Ltd.	54	59	31	31
13.	Northern Telephone Company	1,157	1,026	-	897
14.	Pontiac Rural Telephone Co., Ltd.	-	106	31	31
15.	Quebec Telephone Corporation	2,102	1,069	736	1,116
16.	Saguenay & Quebec Telephone Company	1,804	1,815	612	1,090
17.	Soulanges Telephone Company	89	89	13	5
ONTARIO					
18.	The Bell Telephone Company of Canada	85,352	131,714	15,832	351,176
19.	Aylmer and Malahide Telephone Co., Ltd.	140	256	-	168
20.	Bethesda and Stouffville Telephone Co., Ltd.	65	32	27	27
21.	Blanshard Municipal Telephone System	-	-	-	-
22.	Brooke Municipal Telephone System	-	28	-	16
23.	Bruce Municipal Telephone System	237	476	-	517
24.	Brussels Morris & Grey Municipal Telephone System	35	141	-	82
25.	Dunnville Consolidated Telephone Co., Ltd.	186	108	-	-
26.	Fort William Municipal Telephone System	1,007	3,587	84	2,282
27.	Ingersoll Telephone Company, Ltd.	180	103	64	281
28.	Kenora Municipal Telephone System	310	89	-	32
29.	Moore Municipal Telephone System	-	220	-	10
30.	Noisy River Telephone Company, Ltd.	95	260	41	134
31.	Northern Telephone Company, Ltd.	3,031	4,479	-	6,962
32.	Port Arthur Municipal Telephone System	1,288	2,114	54	2,890
33.	Southern Ontario Telephone Company, Ltd.	521	573	177	518
34.	Tuckersmith Municipal Telephone System	-	2	-	-
35.	Welland County Telephone Co., Ltd.	297	180	79	950
36.	Woodbridge & Vaughan Telephone Co., Ltd.	-	814	-	568
MANITOBA - SASKATCHEWAN - ALBERTA					
37.	Manitoba Telephone System	13,719	40,508	41	17,540
38.	Saskatchewan Telephone System	15,423	32,029	465	293
39.	Alberta Telephone System	13,444	30,250	-	-
40.	City of Edmonton Automatic Telephone System	6,335	13,661	-	-
BRITISH COLUMBIA					
41.	British Columbia Telephone Company	26,188	6,647	103	97,363
42.	Chilliwack Telephones, Ltd.	125	28	123	252
43.	Kootenay Telephone Company, Ltd.	585	943	-	136
44.	Mission Telephone Company, Ltd.	156	33	-	-
45.	North-West Telephone Company	472	114	18	617
46.	Okanagan Telephone Company	1,422	641	-	-
47.	Prince Rupert Municipal Telephone System	340	68	-	-
48.	Solar Telephones, Ltd.	113	179	-	-
49.	Summerland Telephone Company, Ltd.	91	10	-	-
Total 47 Companies		245,341	386,183	51,519	677,152

STATISTICS OF LARGE TELEPHONE SYSTEMS
Statistiques des Grands Réseaux Téléphoniques

Number of Telephones - Nombre d'appareils

	Sur lignes à plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural				Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	53	579	321	1,631	787	192	63	7,721
2.	498	5,930	1,100	9,163	10,111	3,312	1,034	74,012
3.	163	7,522	938	8,547	7,655	1,928	905	52,426
4.	20	26	4,616	16,533	97,783	16,567	12,766	454,685
5.	-	210	396	1,003	3	-	46	2,498
6.	19	40	-	583	-	-	25	1,248
7.	2	9	57	821	40	-	29	1,884
8.	226	828	158	907	235	-	106	4,459
9.	-	165	62	1,033	-	8	18	1,774
10.	-	-	23	32	398	76	50	1,629
11.	97	620	384	557	293	35	121	3,188
12.	-	121	92	461	13	15	12	889
13.	-	287	-	484	557	279	78	4,765
14.	6	4	-	662	-	-	14	854
15.	1,368	1,268	999	454	453	59	286	9,910
16.	-	-	461	686	810	75	265	7,618
17.	-	-	137	470	-	-	37	840
18.	40	41	5,012	52,213	152,355	46,054	12,501	852,290
19.	-	192	-	1,461	152	-	17	2,386
20.	8	57	61	1,200	48	12	13	1,550
21.	-	-	-	1,925	-	-	-	1,925
22.	-	-	-	976	-	-	-	1,020
23.	-	-	-	1,061	-	-	10	2,101
24.	-	-	-	840	-	18	2	1,118
25.	69	538	-	924	-	3	3	1,831
26.	-	-	-	301	1,234	333	43	8,871
27.	64	656	-	1,651	139	36	30	3,204
28.	-	1,678	-	-	339	93	15	2,556
29.	-	-	-	858	-	-	2	1,090
30.	4	101	-	888	-	49	12	1,584
31.	-	743	-	2,024	1,376	689	142	19,446
32.	-	-	-	-	459	-	20	6,825
33.	17	335	-	3,766	43	-	36	5,986
34.	-	-	32	921	-	-	-	955
35.	55	914	-	1,054	216	119	64	3,928
36.	-	-	43	3,163	23	49	47	4,707
37.	-	-	1,676	15,509	18,654	2,882	2,594	113,123
38.	-	-	-	-	8,228	1,951	542	58,931
39.	-	-	-	630	9,743	510	929	55,506
40.	-	-	-	-	5,792	853	157	26,798
41.	128	4,096	2,573	16,431	34,641	3,763	1,803	193,736
42.	-	116	368	594	227	10	9	1,852
43.	-	-	20	154	135	11	68	2,052
44.	-	-	68	289	29	2	3	580
45.	-	-	295	965	356	28	17	2,882
46.	19	3,531	261	1,629	752	132	39	8,426
47.	173	1,352	-	-	241	43	8	2,225
48.	-	338	7	49	19	20	5	730
49.	1	453	6	13	16	3	2	595
	3,030	32,750	20,166	155,516	354,355	80,209	34,988	2,021,209

Table 22

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (POPULATION 10,000 and Over), 1947

Tableau 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1947

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		
<u>P. E. ISLAND</u>						<u>ONTARIO—Concluded</u>					
Charlottetown	1,544	2,823	—	—	4,367	Oshawa	2,824	7,147	—	—	9,971
						Ottawa	1,864	12,327	21,635	29,633	65,459
						Owen Sound	1,339	3,233	—	—	4,572
<u>NOVA SCOTIA</u>						Peterborough	—	—	2,641	6,601	9,242
Halifax	—	—	9,752	19,946	29,698	Port Arthur	1,821	5,004	—	—	6,825
Sydney	—	—	1,732	4,081	5,813	St. Catharines	—	—	3,965	8,317	12,282
						St. Thomas	1,799	5,448	—	—	7,247
						Sarnia	2,724	6,861	—	—	9,585
<u>NEW BRUNSWICK</u>						Sault Ste. Marie	2,124	6,011	—	—	8,135
Fredericton	1,557	3,409	—	—	4,966	Stratford	1,384	4,376	—	—	5,760
Moncton	—	—	2,997	5,618	8,615	Sudbury	—	—	2,885	6,483	9,368
Saint John	—	—	5,951	9,926	15,877	Toronto	61	5,770	112,399	204,750	322,980
						Windsor	—	—	11,232	19,934	31,166
<u>QUEBEC</u>						<u>MANITOBA</u>					
Chicoutimi	1,187	1,276	—	—	2,463	Brandon	—	—	1,803	2,271	4,074
Granby	—	—	1,158	1,547	2,705	Winnipeg	—	—	27,616	48,520	76,136
Hull	—	—	1,935	4,257	6,192						
Joliette	1,235	1,899	—	—	3,134						
Lachine	881	3,851	—	—	4,732	<u>SASKATCHEWAN</u>					
Montreal	x 1,149	9,119	113,166	169,819	293,253	Moose Jaw	—	—	1,665	3,555	5,220
Quebec	—	—	17,724	25,472	43,196	Regina	—	—	6,555	10,784	17,339
St-Hyacinthe	1,624	2,099	—	—	3,723	Saskatoon	—	—	4,397	8,202	12,599
St-Jean	—	—	1,779	2,394	4,173						
Shawinigan Falls	—	—	1,793	2,820	4,613	<u>ALBERTA</u>					
Sherbrooke	3,768	6,778	—	—	10,546	Calgary	—	—	10,959	18,155	29,114
Sorel	—	—	1,384	1,390	2,774	Edmonton	—	—	12,284	14,514	26,798
Trois Rivières	3,842	6,957	—	—	10,799	Lethbridge	—	—	1,557	1,946	3,503
Valleyfield	1,314	2,580	—	—	3,894	Medicine Hat	—	—	874	1,410	2,284
<u>ONTARIO</u>						<u>BRITISH COLUMBIA</u>					
Belleville	1,768	4,445	—	—	6,213	New Westminster	3,003	6,301	—	—	9,304
Brantford	3,733	8,438	—	—	12,171	North Vancouver	1,105	4,202	—	—	5,307
Chatham	2,268	5,097	—	—	7,365	Vancouver	12,088	55,980	28,514	16,696	113,278
Cornwall	1,915	4,699	—	—	6,614	Victoria	—	—	8,954	17,990	26,944
Fort William	2,368	6,503	—	—	8,871						
Galt	1,566	4,415	—	—	5,981	Total 59 Cities	80,750	234,423	444,846	720,839	1,480,858
Guelph	2,398	5,874	—	—	8,272	Total for Canada	974,952		1,255,645		2,230,597
Hamilton	—	—	16,612	35,280	51,892						
Kingston	—	—	4,006	8,440	12,446						
Kitchener-Waterloo	—	—	4,922	10,088	15,010						
London	9,628	20,184	—	—	29,812						
Niagara Falls	3,186	7,419	—	—	10,605						
North Bay	1,683	3,898	—	—	5,581						

x - Includes 26 mobile telephones.

φ - Includes 38 mobile telephones

Table 23. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23. Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,113	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,439	405,827	13.54	1.58	15.12
1920	47	387,638	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.23	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.97	21.46
1939	51	257,398	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.03	22.73
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

BUREAU FEDERAL DE LA STATISTIQUE
DIVISION DES TRANSPORTS

Statisticien du Dominion: HERBERT MARSHALL

Directeur de la Division des Transports G. S. Wrong

STATISTIQUES DU TELEPHONE

1 9 4 7

La demande de téléphones se maintient et 204,479 unités sont ajoutées aux divers réseaux en 1947. C'est le plus grand nombre installé en une année et le total atteint maintenant 2,230,597. Le nombre moyen par centaine de personnes s'élève à 17.73, augmentation de 7.3 p. 100. Le nombre de téléphones d'affaires augmente de 585,982 à 645,154 ou de 10 p. 100, de téléphones domiciliaires, de 1,079,769 à 1,194,840 ou de 10.7 p. 100, tandis que les téléphones ruraux et les taxiphones accusent des augmentations correspondantes. Les appareils automatiques ou à cadran augmentent de 132,857 ou de près de deux fois plus que les appareils reliés à des tableaux manuels.

Le nombre estimatif d'appels complétés par tous les réseaux augmente de 3,559,005,000 en 1946 à 3,843,264,000 ou de près de 8 p. 100. Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et d'après ce comptage, ils établissent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume des affaires. A la lumière de ces renseignements, le Bureau fédéral de la statistique, en vue d'établir une estimation nationale, prépare une estimation pour les petits réseaux qui ne comptent pas les appels complétés.

Le nombre d'appels interurbains atteint 82,695,173 durant l'année, une augmentation de près de 8 millions ou de 10.6 p. 100 sur 1946; ce chiffre se compare au total de 31,611,439 seulement en 1939. Les appels du Canada aux Etats-Unis et en Alaska augmentent de 2,455,173 en 1946 à 2,834,490, tandis que les conversations avec le Royaume-Uni et l'Eire diminuent sur l'année précédente. Les appels aux autres pays n'accusent que de légers changements (voir tableau de la page 3). Les Canadiens jouissent actuellement d'une service de téléphone avec quelque 52 pays d'outre-mer.

Le nombre de téléphones par centaine de personnes augmente de 16.5 en 1946 à 17.7 et toutes les provinces enregistrent une amélioration à ce point de vue. Le gain le plus marqué est celui de l'Ontario. Les téléphones domiciliaires augmentent de 11.2 à 12.1 par centaine de personnes.

Le coût déclaré des biens et de l'outillage augmente de \$66,968,782 au cours de 1947 pour s'établir à \$521,183,575. Les recettes brutes, \$134,666,857, augmentent de \$13,991,819 ou de 11.6 p. 100 sur 1946, tandis que les frais d'exploitation augmentent à \$116,623,149, de \$105,750,974, et le revenu net, à \$18,043,708, de \$14,924,064.

La Bell Telephone Company déclare des recettes brutes de \$86,446,100, soit 10.9 p. 100 de plus qu'en 1946; les dépenses augmentent de 16.6 p. 100 pour s'établir à \$63,220,095. Cette compagnie représente 64.2 p. 100 des recettes totales de l'industrie au Canada, 65.3 p. 100 des frais d'exploitation et 65.8 p. 100 des dépenses totales, y compris taxes, intérêts, etc.

La censité des téléphones dans les différentes provinces est indiquée ci-dessous

Province	Appareils par centaine de personnes 1 9 4 7	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince Edouard	6.6	9.4
Nouvelle-Ecosse	9.3	12.9
Nouveau Brunswick	7.6	11.0
Québec	8.8	14.3
Ontario	17.1	24.1
Manitoba	10.7	15.7
Saskatchewan	10.4	13.4
Alberta	8.1	12.7
Colombie-Britannique	13.6	20.7
Territoires du Yukon .....	.9	1.5
Total	12.1	17.7

Le total des salaires payés par tous les réseaux augmente de \$54,147,432 pour 33,170 employés en 1946 à \$66,623,983 pour 35,578 employés en 1947.

Comme l'indique le tableau 7, il y a 3,056 réseaux de téléphone en activité au cours de l'année, une baisse de 58 par rapport à 1946; cette baisse est causée par le fusionnement de certains réseaux. Plus de 75 p. 100 de ces réseaux, soit 2,318, sont des réseaux coopératifs, surtout les lignes rurales de la Saskatchewan, l'Alberta, la Nouvelle-Ecosse et l'Ontario. La Bell Telephone Company, dont le siège social est à Montréal et qui fait affaire dans le Québec et l'Ontario, déclare 1,306,975 ou 58 p. 100 de tous les téléphones au Canada; ses filiales en comptent 4 p. 100 de plus et le total est de 62 p. 100. Les réseaux provinciaux des trois provinces des Prairies ont 227,560 téléphones, ou 10.2 p. 100 du total national. Dans les provinces de l'Est, les réseaux provinciaux et fédéraux desservent les régions éloignées, les gardes-forestiers, etc., où il n'existe aucun réseau commercial.

Le millage de fil augmente de 6,770,137 en 1946 à 7,285,681 milles en 1947. Sur le total de 232,054 milles de ligne de poteaux, il y a 7,794 milles de conduites souterraines et 2,184 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent respectivement à \$5,763,548 et \$195,683, en comparaison de \$5,207,060 et \$143,168 en 1946.

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la Partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations téléphoniques entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1er septembre 1945.

APPELS A LONGUE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 7

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	2,834,490
Terre-Neuve	1,298	1,250	992
Royaume-Uni et Eire	3,578	3,754	3,718
Pays européens	51	-	1,397
Asie	-	-	69
Afrique	2	-	2
Amérique du Sud	9	17	393
Amérique centrale	-	-	65
Australie	-	-	142
Barbades	56	96	ø 85
Autres pays	32	12	ø 1,524
Total	5,026	5,129	2,842,877
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	18	12	
Royaume-Uni (via Bell)	-	-	
Etats-Unis (via Bell et A.T. & T.)	2,109	1,652	
Autres pays	2	1	
Total	2,129	1,665	

ø Bahamas 150
 Bermudes 151
 Curaçao 10
 Cuba 396
 République Dominicaine .. 9
 Haïti 6
 Hawaï 47
 Jamaïque 71

Mexique 508
 Nouvelle-Zélande 52
 Philippines 10
 Porto-Rico 7
 Trinidad 18
 Les îles Vierges 1
 Vaisseaux en mer 88

ø Barbades et Guyane britannique

56-203

UNIVERSITY OF TORONTO
DEPT. OF POLITICAL ECONOMY

GOVERNMENT OF CANADA



TELEPHONE STATISTICS

1948

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**TELEPHONE STATISTICS
1948**

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TELEPHONE STATISTICS

1 9 4 8

Statistics for the year 1948 reveal a period of sustained progress in the telephone industry in Canada. A record was established in new installations which numbered 221,271 during the year, compared with the previous high of 204,479 installed in 1947. The total number of telephones at 2,451,868 represents a gain of 9.9 p.c. over 1947 and is 80 p.c. or 1,092,451 above the 1,359,417 telephones in use in 1938. Few major industries have shown such a prodigious growth within a decade. The unfilled requests for telephone connections at the end of the year assured considerable expansion throughout 1949 and beyond. The Bell System alone reported 85,000 unfilled orders at the start of 1949.

The number of business telephones increased from 645,154 to 701,869, up 8.8 p.c., residential telephones advanced from 1,194,840 to 1,328,373 or by 11.2 p.c., while rural and public pay telephones also registered appreciable gains over 1947. Automatic or dial types totalled 1,398,821 or 57 p.c. of installations, while those on manual switchboards represented 43 p.c. against 44 p.c. in 1947 and numbered 1,053,047 at the end of 1948. The number on manual switchboards had declined from 53 p.c. in 1938 as automatic switchboards were installed as quickly as materials, buildings and personnel became available. Of new installations during 1948, some 143,176 or 64.7 p.c. were dial.

At the end of 1948 there were an estimated 65,800,000 telephones in the world or 2.8 telephones per 100 of population, whereas Canada had 19 telephones per 100 of population, a figure exceeded only by the United States and Sweden. However, in telephone conversations per capita Canadians are second in the world only to their more loquacious neighbours to the south.

The estimated number of completed calls for all systems in Canada rose from 3,843,264,173 in 1947 to the huge total of 4,117,217,182 calls during 1948, an increase of 7.1 p.c. This represents an average of 1,679 calls per telephone or 320 calls per head of population.

The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data the Bureau makes an estimate for the small systems which do not count completed calls, to arrive at the national estimate.

The number of long distance calls during the year attained a new record at 91,875,182, an increase of 9,180,000 or 11.1 p.c. over 1947, and compares with only 31,611,439 in 1939. Calls from Canada to the United States and Alaska rose from 2,834,490 in 1947 to 3,055,687, while conversations with the United Kingdom and Eire also increased from the preceding year. Calls to other countries showed general gains (see table on page 3). Canadians are currently within telephone reach of some 52 overseas countries, and connections are possible with nearly 96 p.c. of all telephones in the world, or roughly 63 million.

Total telephones per hundred of population increased from 17.7 in 1947 to 19.0, with all provinces registering improvement. The largest gain was in Quebec. Residential telephones rose from 12.1 per hundred to 13.0.

Reported cost of property and equipment increased by a record \$94,757,965 during 1948 to reach \$615,941,540. Gross revenues at \$150,533,349 advanced \$15,866,492 or 11 p.c. over 1947, while expenses increased to \$131,570,434 from \$116,623,149 and net revenues to \$18,962,915 from \$18,043,708.

The Bell Telephone Company reported total revenues of \$97,498,652, up 12.8 p.c. over 1947, with operating expenses increasing 15.9 p.c. at \$73,261,208. This company accounted for 64.8 p.c. of the total revenues of the industry in Canada, 65.8 p.c. of operating expenses and 66.1 p.c. of total expenses including taxes, interest, etc.

Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population	
	1 9 4 8	
	Residence Telephones	All Telephones
Prince Edward Island	7.4	10.4
Nova Scotia	10.0	13.9
New Brunswick	8.5	12.2
Quebec	10.0	15.9
Ontario	18.1	25.5
Manitoba	11.3	16.5
Saskatchewan	10.4	14.0
Alberta	8.5	13.3
British Columbia	14.2	21.6
Yukon Territory	1.9	2.8
Total	13.0	19.0

Total pay roll of all systems rose from \$66,623,983 for 35,578 employees in 1947 to \$77,497,980 for 38,851 during 1948. Average earnings were up 6.5 p.c. over 1947 to \$1,995.

There were 2,992 telephone systems operating during the year (as shown in Table 7), a reduction through amalgamations, etc. of 64 from 1947. Over seventy-six per cent or 2,278 were listed as co-operatively owned in 1948, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,455,956 or 59 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 63 p.c. The provincial systems of the three Prairie Provinces had 246,899 telephones or 10 p.c. of the national total. In the eastern provinces the Provincial and Dominion systems serve outlying districts, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 7,285,681 in 1947 to 7,913,068 miles in the year under review. Among a total "pole line" mileage of 235,379, there were 8,241 miles of underground conduit and 2,680 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$6,433,766 and \$254,170 respectively, compared with \$5,763,548 and \$195,683 in 1947.

Table 20 includes under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio-telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 8

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	3,055,687
Newfoundland	1,697	1,579	1,175
United Kingdom and Eire	4,129	4,726	4,760
European Countries	208	13	1,864
Asia	1	1	84
Africa	33	40	30
South America	10	8	509
Central America	-	-	53
Australia	-	-	151
Barbados	48	104	105
Other	67	4	2,150
Total	6,193	6,475	3,066,568
Traffic transiting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	17	20	
United Kingdom (via Bell)	-	-	
United States (via Bell & A.T. & T.) ..	2,425	1,964	
Other	2	1	
Total	2,444	1,985	

✓ Bahamas	273	Mexico	739
Bermuda	304	New Zealand	32
Curacao	13	Philippines	35
Cuba	431	Porto Rico	39
Dominican Republic	17	Trinidad	2
Haiti	6	Ship service	142
Hawaii	48		
Jamaica	69	✓ Barbados and British West Indies	

Table 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Tableau 1

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,231,173	9,518,082
1939	130,507,411	162,168,894	292,676,305	350,160,208	67,438,256	57,383,562	10,054,694
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	183,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708
1948	194,465,399	238,762,614	433,228,013	615,941,540	150,533,349	131,570,434	18,962,915

Table 2.

Tableau 2

Year	Salaries & Wages	Number of Employees	Number of Systems	Pole Line Mileage	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1938	26,020,463	17,925	3,203	211,895	5,397,244
1939	26,525,374	17,636	3,212	212,603	5,518,329
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137
1947	66,623,983	35,578	3,056	232,054	7,285,681
1948	77,497,980	38,851	2,992	235,379	7,913,068

Table 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Tableau 3

Year	On Individual Lines Sur lignes individuelles		On Party Lines - Sur Lignes a plusieurs abonnés					
			Local 2-party		Local 4-party		Rural x	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243
1948	268,734	402,776	37,526	790,106	3,771	40,278	38,017	345,210

/ Includes underground conduits.

x Five or more telephones on a line.

/ Comprend les conduites souterraines.

x Cinq téléphones ou plus a chaque ligne.

Table 4

Tableau 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commerciaux	Domestiques	Ruraux	Publics payants	Total			
1938	596,975	695,961	240,204	26,277	1,359,417	12.13	3.97	25.47
1939	406,279	720,043	243,730	27,220	1,397,272	12.35	3.95	25.96
1940	421,050	762,351	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	551,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57
1947	645,154	1,194,840	354,779	35,824	2,230,597	17.73	3.27	31.40
1948	701,869	1,328,373	383,227	38,399	2,451,868	19.03	3.23	33.62

Table 5

NUMBER OF TELEPHONES, 1938-1948
NOMBRE D'APPAREILS, 1938-1948

Tableau 5

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total	Number	Per cent of Total	
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1938	639,700	47	719,717	53	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118
1947	1,255,645	56	974,952	44	2,230,597
1948	1,398,821	57	1,053,047	43	2,451,868

Table 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Tableau 3

Private Branch Exchange & Extension Cantral privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
204,185	49,065	26,277	437,602	921,815	
210,647	50,327	27,220	448,389	948,883	1,359,417
222,880	51,898	28,675	465,455	995,583	1,397,272
245,277	54,725	30,476	493,904	1,068,242	1,461,038
261,840	50,492	30,465	512,180	1,115,595	1,562,146
276,772	49,198	31,303	534,197	1,157,965	1,627,775
287,253	48,680	32,550	557,504	1,194,419	1,692,162
294,045	49,843	33,266	587,205	1,261,589	1,751,923
320,949	61,914	33,962	647,252	1,378,866	1,848,794
356,714	80,902	35,824	711,514	1,519,083	2,026,118
391,838	95,213	38,399	778,285	1,673,583	2,230,597
					(1) 2,451,868
					(2) 2,451,868

(1) Includes 65 mobile telephones.

(2) " 131 " " "

(1) Comprend 65 téléphones mobiles.

(2) " 131 " " "

Table 6

CONVERSATIONS

Tableau 6

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.3	1,930	234
1939	2,742,739,000	31,611,439	2,774,350,439	1,963	22.6	1,986	245
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,723	305
1948	4,025,342,000	91,875,182	4,117,217,182	1,642	37.5	1,679	320

Table 7

TELEPHONE SYSTEMS IN CANADA, 1948
Réseaux téléphoniques du Canada, 1948

Tableau 7

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co- operative Sociétés coopé- ratives	Private Réseaux privés	Partner- ship En nom collec- tif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P. E. Island	-	-	-	6	34	4	-	44
Nova Scotia	-	1	-	15	216	8	13	253
New Brunswick	1	1	-	14	7	6	3	32
Quebec	1	1	4	121	76	37	16	256
Ontario	5	3	10	310	x 113	53	34	528
Manitoba	1	-	7	-	3	3	3	17
Saskatchewan	1	1	1	11	1,047	1	-	1,062
Alberta	1	3	1	-	779	-	-	784
British Columbia	1	1	1	9	3	-	-	15
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	24	487	2,278	112	69	2,992

Table 8

CAPITAL, 1948
Capital immobilisé, 1948

Tableau 8

	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island	635,373	500,000	1,135,373
Nova Scotia	7,551,512	6,055,482	13,606,994
New Brunswick	11,173,562	1,500,100	12,673,662
Quebec	/ 132,893,922	/ 140,421,328	/ 273,315,250
Ontario	7,329,531	1,282,812	8,612,343
Manitoba	156,363	19,758,242	19,914,605
Saskatchewan	17,585,578	20,908,777	38,494,355
Alberta	569,968	20,678,828	21,248,796
British Columbia	16,504,590	27,657,045	44,161,635
Yukon	65,000	-	65,000
Total for Canada	194,465,399	238,762,614	433,228,013

x - Companies incorporated under Part 11 of the Telephone Act.

x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

/ - Includes data for the Bell Telephone Company in Quebec and Ontario.

/ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9

REVENUE, 1948

Tableau 9

Recettes, 1948

Provinces	Revenue from subscribers, renters, etc.	Revenue from long distance calls	Other ^x Revenue	Total
	Recettes des abonnements, etc.	Recettes des appels longue distance	Autres ^x recettes	Total
	\$	\$	\$	\$
Prince Edward Island	258,066	177,831	11,665	447,562
Nova Scotia	2,942,177	1,616,665	78,882	4,637,724
New Brunswick	1,894,084	1,721,422	82,510	3,700,016
Quebec /	55,288,895	34,569,197	11,252,123	101,110,215
Ontario /	3,307,322	1,684,752	170,082	5,162,156
Manitoba	4,320,686	1,889,045	629,048	6,838,779
Saskatchewan	4,523,595	2,722,240	282,114	7,527,949
Alberta	3,944,311	3,267,173	480,268	7,691,752
British Columbia	8,147,851	4,026,989	1,224,292	13,399,132
Yukon	17,416	648	-	18,064
Total for Canada ...	84,646,403	51,675,962	14,210,984	150,533,349

x - Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de telephone, les loyers, etc.

Table 10

EXPENDITURES, 1948

Tableau 10

Dépenses, 1948

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax Impot d'accise	
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	On L.D.Calls Sur appels longue distance	On Extension Telephones Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island	339,971	36,225	-	15,873	392,069	((
Nova Scotia	3,244,602	505,811	-	201,766	3,952,179	(255,366	(10,829
New Brunswick ...	2,780,465	354,984	-	86,064	3,221,513	200,454	5,793
Quebec /	76,271,366	9,468,242	-	4,597,253	90,336,861	4,087,068	199,885
Ontario /	4,461,033	182,654	81,143	37,304	4,762,134	319,624	3,816
Manitoba	3,900,130	48,774	-	1,263,883	5,212,787	308,964	9,282
Saskatchewan	5,866,143	324	-	399,745	6,266,212	319,688	6,150
Alberta	4,091,474	161,512	44,920	742,457	5,040,363	408,314	6,738
British Columbia	10,300,457	907,800	-	1,160,570	12,368,827	533,197	11,601
Yukon	16,425	420	-	644	17,489	1,091	77
Total for Canada	111,272,066	11,666,746	126,063	8,505,559	131,570,434	6,433,766	254,170

/ Data for Bell Telephone Company in Quebec and Ontario included in Quebec.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company and not included as a company expenditure.

Ø La taxe du client est perçue par la compagnie de téléphone et non inclus comme dépense de la compagnie.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.

Table 11

NUMBER OF TELEPHONES, 1948

Nombre d'appareils, 1948

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	1,207	1,240	199	1,761	51	726
Nova Scotia	9,429	17,734	514	18,615	527	7,248
New Brunswick	5,763	9,841	1,362	10,111	188	8,403
Quebec	67,195	96,503	14,321	209,877	2,099	4,722
Ontario	100,352	145,421	20,212	421,604	522	7,217
Manitoba	14,697	41,156	61	22,414	2	362
Saskatchewan	16,344	35,451	505	539	-	-
Alberta	21,863	46,794	33	519	29	171
British Columbia ...	31,862	8,636	268	104,518	353	11,429
Yukon	22	-	51	148	-	-
Total for Canada	268,734	402,776	37,526	790,106	3,771	40,278

Table 12

NUMBER OF TELEPHONES, 1947

Nombre d'appareils, 1947

Prince Edward Island	1,167	1,231	186	1,511	53	579
Nova Scotia	9,098	16,545	520	16,790	498	5,941
New Brunswick	5,537	9,106	1,242	8,912	167	7,522
Quebec	60,894	94,307	12,899	168,500	1,866	4,219
Ontario	95,916	149,685	17,269	369,547	451	6,379
Manitoba	14,041	40,902	72	17,635	12	360
Saskatchewan	15,682	32,420	466	306	-	-
Alberta	20,007	44,276	26	55	22	163
British Columbia ...	29,750	8,773	255	98,372	324	9,902
Yukon	20	-	-	-	-	-
Total for Canada	252,112	397,245	32,935	681,628	3,393	35,065

NUMBER OF TELEPHONES, 1948
Nombre d'appareils, 1948

Tableau 11

		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
groupés							
Rural Service rural							
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
392	2,917	880	219	64	2,793	6,863	9,656
1,767	16,273	10,958	3,823	1,100	24,295	63,693	87,988
1,551	11,969	8,679	2,407	975	18,518	42,731	61,249
12,265	49,083	113,004	20,324	15,322	224,206	380,509	604,715
9,378	150,371	172,564	54,923	14,506	317,534	779,536	1,097,070
2,398	18,067	19,984	3,402	2,637	39,779	85,401	125,180
4,033	50,554	9,308	2,203	596	30,786	88,747	119,533
1,427	21,516	16,297	3,124	1,158	40,807	72,124	112,931
4,806	24,460	40,164	4,788	2,041	79,494	153,831	233,325
-	-	-	-	-	73	148	221
38,017	345,210	391,838	95,213	38,399	778,285	1,673,583	2,451,868

⌘ Includes 131 mobile telephones.

⌘ Comprend 131 téléphones mobiles.

NUMBER OF TELEPHONES, 1947
Nombre d'appareils, 1947

Tableau 12

348	2,689	787	192	63	2,604	6,202	8,806
1,344	15,155	10,111	3,322	1,040	22,611	57,753	80,364
1,335	9,837	7,658	1,929	931	16,870	37,306	54,176
11,809	42,246	102,088	17,478	14,074	203,630	326,750	530,380
7,930	142,167	156,998	47,702	13,509	292,073	715,480	1,007,553
1,785	17,423	18,738	2,882	2,602	37,250	79,202	116,452
11	53,119	8,228	1,952	545	24,932	87,797	112,729
1,377	20,336	15,579	1,383	1,099	38,110	66,213	104,323
4,562	21,203	36,527	4,062	1,961	73,379	142,312	215,691
35	68	-	-	-	55	68	123
30,536	324,243	356,714	80,902	35,824	711,514	1,519,083	2,230,597

⌘ More than 4-party.

⌘ Cinq téléphones ou plus à chaque ligne.

⌘ Includes 65 mobile telephones.

⌘ Comprend 65 téléphones mobiles.

Table 13

NUMBER OF TELEPHONES, 1948 - 1947

Nombre d'appareils, 1948 - 1947

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1948	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1948	Total	Moyenne par 100 âmes	
				1948	1947
Prince Edward Island	7,255	7.8	9,656	10.4	9.4
Nova Scotia	65,460	10.3	87,988	13.9	12.9
New Brunswick	44,282	8.8	61,249	12.2	11.0
Quebec	392,774	10.4	604,715	15.9	14.3
Ontario	788,914	18.4	1,097,070	25.5	24.1
Manitoba	87,799	11.6	125,180	16.5	15.7
Saskatchewan	92,780	10.9	119,533	14.0	13.4
Alberta	73,551	8.7	112,931	13.3	12.7
British Columbia	158,637	14.7	233,325	21.6	20.7
Yukon	148	1.9	221	2.8	1.5
Total for Canada	1,711,600	13.3	2,451,868	19.0	17.7

Table 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Tableau 14

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1 9 4 8

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1948	Conversations per Telephone Conversations par téléphone 1948
Island Telephone Company	17,849,000	8,624	2,070
Maritime Telegraph and Telephone Company	161,953,000	81,172	1,995
New Brunswick Telephone Company	111,377,000	59,400	1,875
Bell Telephone Company of Canada	2,334,740,000	1,455,956	1,604
Fort William Municipal Telephone System	23,826,000	8,786	2,712
Port Arthur Municipal Telephone System	16,393,000	6,781	2,417
Manitoba Systems	309,112,000	125,180	2,469
Saskatchewan Systems	221,077,000	119,533	1,850
Alberta Government Telephones	213,180,000	60,739	3,510
Edmonton Automatic Telephone System	80,909,000	29,061	2,784
British Columbia Telephone Company	330,865,000	208,437	1,587
Total Eleven Systems (onze systèmes)	3,821,281,000	2,163,669	1,766
Balance other systems)			
Balance des autres systèmes)	295,936,000	288,199	1,027
Total All Systems - Total tous systèmes ...	4,117,217,000	2,451,868	1,679

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1948 - 1947

Tableau 13

Nombre d'appareils, 1948 - 1947

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1948	1947	1948	1947	1948	1947	1948	1947
-	-	9,656	8,806	6,355	5,755	3,301	3,051
50,639	46,696	37,349	33,668	69,693	63,739	18,295	16,625
26,710	24,302	34,539	29,874	42,354	37,345	18,895	16,831
431,050	372,381	173,665	157,999	519,112	452,259	85,603	78,121
604,256	546,432	492,814	461,121	933,009	846,168	164,061	161,385
88,746	82,759	36,434	33,693	98,490	91,532	26,690	24,920
48,676	45,025	70,857	67,704	50,557	46,703	68,976	66,026
65,829	61,129	47,102	43,194	75,314	69,440	37,617	34,883
82,915	76,921	150,410	138,770	210,517	195,742	22,808	19,949
-	-	221	123	-	-	221	123
1,398,821	1,255,645	1,053,047	974,952	2,005,401	1,808,683	446,467	421,914

Table 15

EMPLOYEES, SALARIES AND WAGES, 1948 - 1947

Tableau 15

Employés, salaires et gages, 1948 - 1947

	Employees Employés		Salaries and Wages Salaires et gages	
	1948	1947	1948	1947
	No.	No.	\$	\$
Prince Edward Island	143	139	195,627	180,239
Nova Scotia	1,305	1,201	2,207,909	1,935,803
New Brunswick	1,124	1,158	1,960,509	1,760,439
Quebec	10,918	9,593	23,253,651	19,549,689
Ontario	16,721	15,546	33,642,489	29,303,173
Manitoba	1,979	1,854	3,454,219	3,618,191
Saskatchewan	x 1,168	x 1,100	x 2,242,274	x 1,390,799
Alberta	1,282	1,120	2,735,427	2,303,192
British Columbia	4,207	3,863	7,790,633	6,570,739
Yukon	4	4	15,242	11,719
Total for Canada	38,851	35,578	77,497,980	66,623,983

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16

WIRE MILEAGE, 1948
Millage de fil, 1948

Tableau 16

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Prince Edward Island	6,393	2,376	8,769	4,771	53	4,824	13,593
Nova Scotia	129,516	29,733	159,249	23,354	832	24,186	183,435
New Brunswick	104,193	19,166	123,359	16,345	1,127	17,472	140,831
Quebec	1,910,243	83,300	1,993,543	65,777	9,581	75,358	2,068,901
Ontario	3,393,195	167,122	3,560,317	171,652	1,077	172,729	3,733,046
Manitoba	282,676	34,518	317,194	63,813	333	64,146	381,340
Saskatchewan	159,982	59,349	219,331	222,063	104	222,167	441,498
Alberta	226,885	46,216	273,101	66,573	2,107	68,680	341,781
British Columbia ..	519,719	59,156	578,875	23,931	5,371	29,302	608,177
Yukon	-	16	16	450	-	450	466
Total for Canada	6,732,802	500,952	7,233,754	658,729	20,585	679,314	7,913,068

ϕ Includes 240 miles in one wire circuits.

ϕ Y compris 240 milles de circuit unifilaire.

Table 17

WIRE MILEAGE, 1947
Millage de fil, 1947

Tableau 17

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total \neq	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total \neq	Circuits bi- filaires	Circuits uni- filaires	Total	
Prince Edward Island	6,016	2,112	8,128	4,743	70	4,813	12,941
Nova Scotia	117,558	28,004	145,562	22,521	854	23,375	168,937
New Brunswick	91,824	17,981	109,805	15,731	1,144	16,875	126,680
Quebec	1,712,454	70,801	1,783,255	66,399	9,765	76,164	1,859,419
Ontario	3,097,378	163,190	3,260,568	170,881	1,141	172,022	3,432,590
Manitoba	267,599	30,711	298,310	62,880	370	63,250	361,560
Saskatchewan	144,881	55,131	200,012	222,391	175	222,566	422,578
Alberta	211,470	44,863	256,333	64,565	2,090	66,655	322,988
British Columbia ..	493,494	55,656	549,150	23,014	5,358	28,372	577,522
Yukon	-	16	16	450	-	450	466
Total for Canada	6,142,674	468,465	6,611,139	653,575	20,967	674,542	7,285,681

\neq Includes 302 miles in 1-wire circuits.

\neq Y compris 302 milles de circuit unifilaire.

Table 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1948 - 1947

Tableau 18

Milles de Ligne de Poteaux et de Conduite Souterraine, 1948 - 1947

Provinces	1 9 4 8		1 9 4 7	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Prince Edward Island	1,817	2	1,818	2
Nova Scotia	7,993	101	7,776	99
New Brunswick	5,975	126	5,860	109
Quebec	29,246	2,526	28,199	2,164
Ontario	56,409	4,586	55,701	4,316
Manitoba	17,631	266	16,833	499
Saskatchewan	71,438	-	71,857	-
Alberta	27,144	225	26,722	201
British Columbia	9,479	409	9,488	404
Yukon	6	-	6	-
Total for Canada	227,138	8,241	224,260	7,794

2 Includes 2,680 miles of buried cable.

Y compris 2,680 milles de câbles enterrés.

2 Includes 2,184 miles of buried cable.

Y compris 2,184 milles de câbles enterrés.

Table 19

TELEPHONE POLES PURCHASED

Tableau 19

Achats de poteaux de téléphone

	1 9 4 8		1 9 4 7	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island	2,451	13,129	2,168	13,538
Nova Scotia	11,205	71,228	10,070	44,175
New Brunswick	7,480	70,654	16,769	119,259
Quebec	x 120,215	x 792,718	x 106,299	x 531,059
Ontario	26,221	96,066	26,530	98,720
Manitoba	24,944	163,173	42,466	244,631
Saskatchewan	8,594	86,004	11,531	99,712
Alberta	24,383	113,512	19,956	76,776
British Columbia	6,340	55,387	8,389	71,751
Yukon	-	-	-	-
Total for Canada	231,833	1,461,871	244,178	1,299,621

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1948
Nombre d'appareils et immobilisations, par réseau, 1948

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
PRINCE EDWARD ISLAND							
Stock companies	1,685,455	1,207	1,240	199	1,761	51	726
Co-operative systems	39,850	-	-	-	-	-	-
Total	1,725,305	1,207	1,240	199	1,761	51	726
NOVA SCOTIA							
Stock companies	18,274,580	9,421	17,725	512	18,613	527	7,240
Co-operative systems	362,551	8	9	2	2	-	8
Dominion Government	(1) -	-	-	-	-	-	-
Total	18,637,131	9,429	17,734	514	18,615	527	7,248
NEW BRUNSWICK							
Stock companies	16,690,358	5,763	9,841	1,362	10,111	188	8,403
Co-operative systems	8,787	-	-	-	-	-	-
Provincial Government	153,072	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	16,852,217	5,763	9,841	1,362	10,111	188	8,403
QUEBEC							
Stock companies	154,795,715	66,911	95,729	14,288	209,518	2,086	4,642
Co-operative systems	420,559	271	763	30	357	13	74
Municipal systems	10,582	3	11	1	2	-	6
Provincial Government	62,496	-	-	-	-	-	-
Dominion Government	(1) -	10	-	2	-	-	-
Total	155,289,352	67,195	96,503	14,321	209,877	2,099	4,722
ONTARIO							
Stock companies	264,274,722	96,068	137,899	19,372	412,579	447	5,224
x Co-operative systems	2,967,431	1,115	2,085	144	837	57	294
Municipal systems	3,510,724	3,017	5,397	450	8,118	6	1,696
Provincial Government	1,749,263	32	32	18	15	6	-
Dominion Government	(1) -	120	8	228	55	6	3
Total	272,502,140	100,352	145,421	20,212	421,604	522	7,217
MANITOBA							
Stock companies	76,003	154	141	-	-	-	-
Co-operative systems	684	-	-	-	-	-	-
Municipal systems	378,561	200	254	1	78	2	362
Provincial Government	32,617,299	14,343	40,761	60	22,336	-	-
Total	33,072,547	14,697	41,156	61	22,414	2	362
SASKATCHEWAN							
Stock companies	35,898	188	282	1	17	-	-
Co-operative systems	18,270,791	-	-	-	-	-	-
Municipal systems	11,284	42	81	-	8	-	-
Provincial Government	20,134,804	16,112	35,088	504	514	-	-
Dominion Government	(1) -	2	-	-	-	-	-
Total	38,452,777	16,344	35,451	505	539	-	-
ALBERTA							
Co-operative systems	830,707	48	27	6	10	23	170
Municipal systems	4,058,460	7,184	14,282	-	-	-	-
Provincial Government	21,467,010	14,450	32,152	-	452	-	-
Dominion Government	(2) 26,579	181	333	27	57	6	1
Total	26,382,756	21,863	46,794	33	519	29	171
BRITISH COLUMBIA							
Stock companies	52,821,226	31,245	8,434	268	104,290	180	9,781
Co-operative systems	3,140	-	-	-	-	-	-
Municipal systems	133,247	340	68	-	-	173	1,352
Provincial Government	38,779	-	-	-	-	-	-
Dominion Government	(1) -	277	134	-	228	-	296
Total	52,996,392	31,862	8,636	268	104,518	353	11,429
YUKON							
Stock companies	30,923	22	-	51	148	-	-
Total	30,923	22	-	51	148	-	-
CANADA							
Stock companies	508,684,880	210,979	271,291	36,053	757,037	3,479	36,016
Co-operative systems	22,904,500	1,442	2,884	182	1,206	93	546
Municipal systems	8,102,858	10,786	20,093	452	8,206	181	3,416
Provincial Government	76,222,723	44,937	108,033	582	23,317	6	-
Dominion Government	(2) 26,579	590	475	257	340	12	300
GRAND TOTAL	615,941,540	268,734	402,776	37,526	790,106	3,771	40,278

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

(1) Investment in lines operated by Dept. of Public Works included in report of Dominion Telegraph Service.

(2) Investment in lines operated by Dept. of Mines & Resources - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1948
Nombre d'appareils et immobilisations, par réseau, 1948

Tableau 20

Number of Telephones - Nombre d'appareils						Province
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Stations Stations pub- liques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
375	2,102	880	219	64	8,824	<u>ILE DU PRINCE-EDOUARD</u>
17	815	-	-	-	832	Compagnies par actions
392	2,917	880	219	64	9,656	Sociétés coopératives
						Total
1,636	11,554	10,958	3,818	1,097	83,101	<u>NOUVELLE ECOSSE</u>
131	4,508	-	5	3	4,676	Compagnies par actions
-	211	-	-	-	211	Sociétés coopératives
1,767	16,273	10,958	3,823	1,100	87,988	Gouvernement fédéral
						Total
1,265	11,735	8,679	2,407	975	60,729	<u>NOUVEAU BRUNSWICK</u>
2	143	-	-	-	145	Compagnies par actions
284	-	-	-	-	284	Sociétés coopératives
-	91	-	-	-	91	Gouvernement provincial
1,551	11,969	8,679	2,407	975	61,249	Gouvernement fédéral
						Total
11,937	43,814	113,002	20,311	15,302	597,540	<u>QUEBEC</u>
111	4,746	2	13	20	6,400	Compagnies par actions
5	138	-	-	-	166	Sociétés coopératives
212	-	-	-	-	212	Réseaux municipaux
-	385	-	-	-	397	Gouvernement provincial
12,265	49,083	113,004	20,324	15,322	604,715	Gouvernement fédéral
						Total
7,755	118,707	170,827	54,151	14,119	1,037,148	<u>ONTARIO</u>
521	30,394	77	46	152	35,722	Compagnies par actions
21	937	1,660	726	110	22,138	Sociétés coopératives x
964	301	-	-	74	1,442	Réseaux municipaux
117	32	-	-	51	620	Gouvernement provincial
9,378	150,371	172,564	54,923	14,506	1,097,070	Gouvernement fédéral
						Total
1	92	89	-	-	477	<u>MANITOBA</u>
12	40	-	-	-	52	Compagnies par actions
140	1,757	13	-	6	2,813	Sociétés coopératives
2,245	16,178	19,882	3,402	2,631	121,838	Réseaux municipaux
2,398	18,067	19,984	3,402	2,637	125,180	Gouvernement provincial
						Total
12	399	1	-	2	902	<u>SASKATCHEWAN</u>
4,021	50,155	-	-	-	54,176	Compagnies par actions
-	-	-	-	-	131	Sociétés coopératives
-	-	9,307	2,203	594	64,322	Réseaux municipaux
-	-	-	-	-	2	Gouvernement provincial
4,033	50,554	9,308	2,203	596	119,533	Gouvernement fédéral
						Total
1,331	20,720	7	8	3	22,353	<u>ALBERTA</u>
-	-	6,454	980	161	29,061	Sociétés coopératives
-	795	9,788	2,120	982	60,739	Réseaux municipaux
96	1	48	16	12	778	Gouvernement provincial
1,427	21,516	16,297	3,124	1,158	112,931	Gouvernement fédéral
						Total
3,873	23,496	39,811	4,700	2,027	228,105	<u>COLOMBIE BRITANNIQUE</u>
16	72	-	-	-	88	Compagnies par actions
-	-	241	43	8	2,225	Sociétés coopératives
178	-	-	-	-	178	Réseaux municipaux
739	892	112	45	6	2,729	Gouvernement provincial
4,806	24,460	40,164	4,788	2,041	233,325	Gouvernement fédéral
						Total
-	-	-	-	-	221	<u>YUKON</u>
-	-	-	-	-	221	Compagnies par actions
						Total
26,854	211,899	344,247	85,606	33,586	2,017,047	<u>CANADA</u>
6,162	111,593	86	72	178	124,444	Compagnies par actions
166	2,832	8,368	1,749	285	56,534	Sociétés coopératives
3,883	17,274	38,977	7,725	4,281	249,015	Réseaux municipaux
952	1,612	160	61	69	4,828	Gouvernement provincial
38,017	345,210	391,838	95,213	38,399	2,451,868	Gouvernement fédéral
						GRAND TOTAL

x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

- (1) Les placements dans les lignes exploitées par la ministère des Travaux publics sont compris dans la rapport du Service télégraphique du gouvernement canadien.
- (2) Placements dans les lignes exploitées par le ministère des Mines et Ressources - Parcs nationaux Banff et Jasper.

Table 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1946
Statistiques des Grands Réseaux Téléphoniques, 1946

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploita- tion
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	500,000	1,100,000	1,671,333	433,983	333,777
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company ...	7,354,400	6,000,000	13,354,400	18,134,454	4,526,142	3,138,068
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	11,118,000	1,500,000	12,618,000	16,590,867	3,643,923	2,735,858
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	128,400,100	135,285,718	263,685,818	396,579,562	95,845,981	73,261,208
5.	Bonaventure and Gaspé Telephone Co., Ltd. ..	124,200	95,000	219,200	326,747	137,484	115,972
6.	Canadian Telephone Company	79,600	-	79,600	194,868	52,154	52,710
7.	Charlevoix and Saguenay Telephone Company ..	300,000	150,000	450,000	501,511	113,265	86,793
8.	Eastern Townships Telephone Company	279,565	-	279,565	559,474	241,027	186,847
9.	Farmers' Telephone Company	99,400	45,000	144,400	287,063	75,946	62,756
10.	Harriana & Gatineau Telephone Co., Ltd. ...	101,310	216,000	317,310	454,163	141,326	86,181
11.	Kamouraska Telephone Company	167,750	-	167,750	552,487	178,419	125,162
12.	Mansonville Utilities, Limited	48,800	122,037	170,837	103,147	30,905	26,943
13.	Northern Telephone Company, Ltd.			See Ontario			
14.	Pontiac Rural Telephone Co., Ltd.	33,690	1,970	35,660	59,776	27,090	24,571
15.	Quebec Telephone Corporation	768,089	2,187,000	2,955,089	2,961,438	758,190	622,084
16.	Saguenay and Quebec Telephone Company	1,036,154	1,355,000	2,391,154	2,907,429	675,518	542,942
17.	Soulanges Telephone Company	89,500	-	89,500	83,450	35,738	30,258
<u>ONTARIO</u>							
18.	The Bell Telephone Company of Canada			See Quebec			
19.	Aylmer and Malahide Telephone Co., Ltd.	59,325	-	59,325	131,843	62,679	58,749
20.	Bathesda & Stouffville Telephone Co., Ltd. ...	38,000	80,000	118,000	159,548	38,886	32,968
21.	Blanshard Municipal Telephone System	93,000	-	93,000	99,304	37,718	38,552
22.	Brooke Municipal Telephone System	79,037	-	79,037	79,037	21,166	21,391
23.	Bruce Municipal Telephone System	161,400	-	161,400	203,867	52,513	51,025
24.	Brussels, Morris & Grey Municipal Tel. System	83,838	-	83,838	95,410	17,486	18,965
25.	Dunnville Consolidated Telephone Co., Ltd.	52,500	5,000	57,500	161,828	56,721	51,960
26.	Fort William Telephone System	799,822	721,000	1,520,822	1,520,822	223,166	210,385
27.	Ingersoll Telephone Company, Ltd.	150,000	7,000	157,000	441,754	90,800	83,655
28.	Kenora Municipal Telephone System	53,005	17,303	70,308	304,443	65,198	65,716
29.	Moore Municipal Telephone System	63,965	-	63,965	62,931	25,503	24,678
30.	Noisy River Telephone Company, Ltd.	50,000	-	50,000	131,582	43,178	43,393
31.	Northern Telephone Company, Ltd.	500,000	-	500,000	2,306,667	982,414	852,694
32.	Port Arthur Municipal Telephone System	399,456	-	399,456	1,341,326	202,405	163,748
33.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	812,730	210,447	147,899
34.	Tuckersmith Municipal Telephone System	68,568	-	68,568	83,546	18,755	15,101
35.	Welland County Telephone Company, Ltd.	192,775	-	192,775	512,487	162,382	101,755
36.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	599,426	166,148	137,781
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
37.	Manitoba Telephone System	-	19,742,242	19,742,242	32,617,299	6,758,935	3,815,421
38.	Saskatchewan Telephone System	-	20,183,270	20,183,270	20,134,804	5,081,570	3,555,866
39.	Alberta Telephone System	-	19,084,705	19,084,705	21,467,010	6,089,611	3,069,976
40.	City of Edmonton Automatic Telephone System	-	1,571,850	1,571,850	4,058,460	1,076,816	498,425
<u>BRITISH COLUMBIA</u>							
41.	British Columbia Telephone Company	15,000,000	26,875,000	41,875,000	49,592,762	12,072,422	9,498,314
42.	Chilliwack Telephones, Ltd.	175,000	-	175,000	332,745	87,902	49,522
43.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	438,000	152,429	102,680
44.	Mission Telephone Company	40,000	-	40,000	103,236	33,659	22,552
45.	North-West Telephone Company	500,000	-	500,000	735,406	424,603	260,720
46.	Okanagan Telephone Company	467,400	782,045	1,249,445	1,612,511	413,233	270,031
47.	Prince Rupert Municipal Telephone System (2)	-	-	-	133,247	71,297	58,862
48.	Solar Telephones, Ltd.	60,500	-	60,500	111,287	27,524	18,088
49.	Summerland Telephone Company, Ltd.	19,000	-	19,000	92,747	24,446	14,287
Total 47 Companies		170,626,749	236,642,140	407,268,889	582,246,814	141,688,903	104,787,489

(1) Excludes commissioned agents.

(2) Data are for year 1947.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948
Statistiques des Grands Réseaux Téléphoniques, 1948

Tableau 21

Line No.	Net Operating Revenues	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	100,206	7,422	107,628	52,318	55,310	24,000	-	31,310	143	192,964
2.	1,388,074	9,566	1,397,640	707,633	690,007	458,092	-	231,915	1,288	2,151,038
3.	908,065	19,989	928,054	439,028	489,026	477,414	-	11,612	1,114	1,938,462
4.	22,584,773	1,652,671	24,237,444	13,660,870	10,576,574	10,186,656	-	389,918	9,671	21,400,712
5.	21,512	-	21,512	12,948	8,564	4,968	-	3,596	41	62,390
6.	Dr. 556	-	Dr. 556	3,570	Dr. 4,126	-	-	Dr. 4,126	21	34,278
7.	26,472	-	26,472	16,145	10,327	11,520	-	Dr. 1,193	49	64,383
8.	54,180	-	54,180	24,633	29,547	21,018	-	8,529	67	115,989
9.	13,190	-	13,190	6,801	6,389	4,970	-	1,419	36	41,267
10.	55,145	120	55,265	27,280	27,985	-	-	27,985	18	56,088
11.	53,257	-	53,257	24,904	28,353	13,420	-	14,933	56	72,252
12.	3,962	-	3,962	804	3,158	-	-	3,158	15	16,925
13.					See Ontario					
14.	2,519	-	2,519	2,738	Dr. 219	-	-	Dr. 219	10	12,114
15.	136,106	31,537	167,643	105,433	62,210	14,514	-	47,696	274	399,830
16.	132,576	15,944	148,520	103,896	44,624	26,418	-	18,206	242	354,242
17.	5,480	-	5,480	2,493	2,987	-	-	2,987	9	12,746
18.					See Quebec				14,970	30,861,635
19.	3,930	690	4,620	1,440	3,180	-	-	3,180	21	56,099
20.	5,918	875	6,793	5,415	1,378	2,280	-	Dr. 902	14	21,903
21.	Dr. 834	-	Dr. 834	766	Dr. 1,600	-	-	Dr. 1,600	23	23,036
22.	Dr. 225	-	Dr. 225	444	Dr. 669	-	-	Dr. 669	5	12,432
23.	1,488	-	1,488	782	706	-	-	706	20	33,620
24.	Dr. 1,479	-	Dr. 1,479	193	Dr. 1,672	-	-	Dr. 1,672	9	9,612
25.	4,761	639	5,400	2,769	2,631	4,200	-	Dr. 1,569	36	33,715
26.	12,781	-	12,781	64,025	Dr. 51,244	-	-	Dr. 51,244	92	228,744
27.	6,945	-	6,945	7,175	Dr. 230	8,000	-	Dr. 8,230	66	59,929
28.	Dr. 518	2,088	1,570	1,455	115	-	-	115	19	61,832
29.	625	-	625	600	25	-	-	25	19	20,629
30.	Dr. 215	2,618	2,403	552	1,851	2,500	-	Dr. 649	32	30,642
31.	129,720	6,210	135,930	72,810	63,120	47,799	-	15,321	420	523,015
32.	58,657	92	58,749	3,311	55,438	-	35,438	-	105	174,069
33.	62,548	-	62,548	27,776	34,772	26,891	-	7,881	75	103,177
34.	3,654	-	3,654	-	3,654	-	-	3,654	1	5,849
35.	60,627	223	60,850	24,854	35,996	15,422	-	20,574	35	73,809
36.	28,367	-	28,367	18,171	10,196	11,336	-	Dr. 1,140	107	101,814
37.	2,923,514	22,972	2,946,486	1,512,530	1,633,956	-	1,500,000	133,956	1,941	3,410,491
38.	1,525,704	82,664	1,608,368	399,745	1,208,623	-	-	1,208,623	1,163	2,233,433
39.	3,019,635	2,937	3,022,572	682,025	2,340,547	-	352,659	1,987,888	(1) 1,139	2,262,197
40.	578,391	-	578,391	235,006	343,385	-	164,425	178,960	132	304,066
41.	2,574,108	86,474	2,660,582	1,866,512	794,070	826,198	-	Dr. 32,128	3,934	7,253,358
42.	38,580	27	38,607	15,564	23,043	13,000	6,600	3,443	20	32,807
43.	49,749	81	49,830	20,368	29,462	19,200	6,400	3,862	52	75,167
44.	11,107	249	11,356	5,294	6,062	3,200	750	2,112	14	15,790
45.	163,883	190	164,073	76,026	88,047	40,000	20,000	28,047	55	113,387
46.	143,202	2,032	145,234	76,776	68,458	44,403	-	24,055	94	228,243
47.	12,435	-	12,435	1,214	11,221	-	-	11,221	28	48,291
48.	9,236	240	9,476	3,673	5,803	-	-	5,803	5	11,895
49.	10,159	362	10,521	4,048	6,473	-	-	6,473	4	10,407
	36,901,414	1,948,912	38,850,326	20,122,813	18,727,513	12,307,419	2,086,272	4,333,822	37,704	75,340,773

(1) Exclut agents à commission.

(2) Les données relatives à Prince-Rupert sont pour l'année 1947.

Table 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948
Statistiques des Grands Réseaux Téléphoniques, 1948

Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
				Service urbain - 2 abonnés	
Réseau Nombre	Nom de la Compagnie	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.	1,207	1,240	199	1,761
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Co.	9,402	17,710	509	18,602
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Co.	5,752	9,831	1,357	10,108
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada	54,530	82,316	11,559	203,754
5.	Bonaventure and Gaspé Telephone Co., Ltd.	573	220	126	92
6.	Canadian Telephone Company	221	278	44	58
7.	Charlevoix & Saguenay Telephone Co.	332	568	31	192
8.	Eastern Townships Telephone Company	867	786	166	433
9.	Farmers' Telephone Company	195	274	75	85
10.	Harricana & Gatineau Telephone Co., Ltd.	424	258	140	514
11.	Kamouraska Telephone Company	518	410	108	116
12.	Mansonville Utilities, Ltd.	63	70	49	52
13.	Northern Telephone Company	1,120	1,088	-	889
14.	Pontiac Rural Telephone Co., Ltd.	48	118	26	36
15.	Quebec Telephone Corporation	3,304	1,447	840	1,206
16.	Saguenay & Quebec Telephone Company	2,216	2,707	547	1,019
17.	Soulanges Telephone Company	90	90	14	6
<u>ONTARIO</u>					
18.	The Bell Telephone Company of Canada	89,114	129,054	18,344	400,571
19.	Aylmer and Malahide Telephone Co., Ltd.	168	263	-	175
20.	Bethesda and Stouffville Telephone Co., Ltd.	88	34	32	28
21.	Blanshard Municipal Telephone System	-	-	-	-
22.	Brooke Municipal Telephone System	8	20	-	-
23.	Bruce Municipal Telephone System	247	456	-	351
24.	Brussels Morris & Grey Municipal Telephone System	36	130	-	79
25.	Dunnville Consolidated Telephone Co., Ltd.	204	122	-	-
26.	Fort William Municipal Telephone System	1,007	2,593	183	3,371
27.	Ingersoll Telephone Company, Ltd.	189	110	69	320
28.	Kenora Municipal Telephone System	319	85	-	41
29.	Moore Municipal Telephone System	-	197	-	46
30.	Noisy River Telephone Company, Ltd.	105	272	46	142
31.	Northern Telephone Company, Ltd.	3,313	3,737	-	7,718
32.	Port Arthur Municipal Telephone System	1,287	2,131	60	2,752
33.	Southern Ontario Telephone Company, Ltd.	578	567	199	601
34.	Tuckersmith Municipal Telephone System	-	3	-	-
35.	Welland County Telephone Co., Ltd.	324	180	73	1,077
36.	Woodbridge & Vaughan Telephone Co., Ltd.	-	851	-	642
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
37.	Manitoba Telephone System	14,343	40,761	60	22,336
38.	Saskatchewan Telephone System	16,112	35,088	504	514
39.	Alberta Telephone System	14,450	32,152	-	452
40.	City of Edmonton Automatic Telephone System	7,184	14,282	-	-
<u>BRITISH COLUMBIA</u>					
41.	British Columbia Telephone Company	27,942	6,414	103	103,187
42.	Chilliwack Telephones, Ltd.	128	22	147	236
43.	Kootenay Telephone Company, Ltd.	633	1,006	-	163
44.	Mission Telephone Company, Ltd.	195	31	-	-
45.	North-West Telephone Company	498	102	18	704
46.	Okanagan Telephone Company	1,625	683	-	-
47.	(1) Prince Rupert Municipal Telephone System	340	68	-	-
48.	Solar Telephones, Ltd.	121	166	-	-
49.	Summerland Telephone Company, Ltd.	103	10	-	-
Total 47 Companies		261,523	391,001	35,628	784,423

(1) Data for Prince Rupert are for year 1947.

(1) Les données relatives à Prince-Rupert sont pour l'année 1947.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948
Statistiques des Grands Réseaux Téléphoniques, 1948

Tableau 21

Number of Telephones - Nombre d'appareils

Sur lignes à plusieurs abonnés groupés					P.B.X.* and Extension		Public Pay Stations	Total
Local 4-Party		Rural		Centrales, secondaires, privées et extensions				
Service urbain - 4 abonnés		Service rural						
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques			
1.	51	726	367	1,910	880	219	64	8,624
2.	527	7,233	1,153	10,167	10,958	3,814	1,097	81,172
3.	184	8,403	1,111	10,630	8,673	2,407	944	59,400
4.	19	24	5,179	20,212	107,954	19,799	13,973	519,319
5.	40	320	460	1,074	6	-	49	2,960
6.	24	78	-	657	45	-	25	1,430
7.	6	22	62	932	42	-	31	2,218
8.	323	939	191	1,076	249	-	108	5,138
9.	-	172	-	1,176	15	8	18	2,018
10.	-	-	49	70	436	71	55	2,017
11.	124	747	462	765	362	47	116	3,775
12.	8	122	130	543	13	15	8	1,073
13.	-	593	-	724	640	156	70	5,280
14.	4	4	-	646	-	-	14	896
15.	1,380	1,282	1,010	458	490	76	304	11,797
16.	-	-	427	852	1,024	87	256	9,135
17.	-	-	137	471	-	-	39	847
18.	27	48	5,647	59,113	167,981	53,300	13,438	936,637
19.	-	299	-	1,398	168	-	15	2,486
20.	10	74	68	1,210	56	15	13	1,628
21.	-	-	-	1,931	-	-	-	1,931
22.	-	-	-	1,010	-	-	-	1,038
23.	-	-	-	1,088	-	-	11	2,153
24.	-	4	-	845	-	20	2	1,116
25.	66	542	-	951	-	3	4	1,892
26.	-	-	-	349	669	571	43	8,786
27.	66	702	-	1,697	153	53	32	3,391
28.	-	1,685	-	-	377	103	15	2,625
29.	-	12	-	887	-	3	-	1,145
30.	20	112	-	927	-	56	12	1,692
31.	-	1,103	-	2,256	1,666	416	162	20,371
32.	-	-	21	-	510	-	20	6,781
33.	21	431	-	4,039	54	-	34	6,524
34.	-	-	34	930	-	-	-	967
35.	59	979	-	1,172	283	129	65	4,341
36.	-	-	43	3,366	28	50	51	5,031
37.	-	-	2,245	16,178	19,882	3,402	2,631	121,838
38.	-	-	-	-	9,307	2,203	594	64,322
39.	-	-	-	795	9,788	2,120	982	60,739
40.	-	-	-	-	6,454	980	161	29,061
41.	178	4,334	2,769	19,174	38,219	4,253	1,864	208,437
42.	-	122	513	742	271	11	10	2,002
43.	-	-	26	181	171	17	73	2,270
44.	-	-	69	342	39	3	3	682
45.	-	-	337	1,209	416	38	22	3,344
46.	2	4,406	331	1,711	661	345	44	9,808
47.	173	1,352	-	-	241	43	8	2,225
48.	-	401	6	50	22	22	9	797
49.	-	518	9	13	12	11	2	678
	3,312	37,789	22,656	175,927	389,215	94,866	37,491	2,233,837

* Private Branch Exchange

Table 22

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over), 1948

Tableau 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1948

	Telephones				Total		Telephones				Total
	Manual		Automatic				Manual		Automatic		
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		
<u>P. E. ISLAND</u>						<u>ONTARIO—Concluded</u>					
Charlottetown	1,641	3,167	—	—	4,808	Oshawa	3,026	8,478	—	—	11,504
						Ottawa	2,131	12,932	20,469	32,244	67,776
<u>NOVA SCOTIA</u>						Owen Sound	1,471	3,370	—	—	4,841
Halifax	—	—	10,388	21,374	31,762	Peterborough	—	—	2,951	8,271	11,222
Sydney	—	—	1,832	4,608	6,440	Port Arthur	1,898	4,883	—	—	6,781
						St. Catharines	—	—	4,306	9,943	14,249
<u>NEW BRUNSWICK</u>						St. Thomas	1,944	5,828	—	—	7,772
Fredericton	1,809	3,554	—	—	5,363	Sarnia	3,058	7,173	—	—	10,231
Moncton	—	—	3,239	6,314	9,553	Sault Ste. Marie	2,224	6,284	—	—	8,508
Saint John	—	—	6,203	11,146	17,349	Stratford	1,449	4,647	—	—	6,096
						Sudbury	—	—	3,188	6,776	9,964
<u>QUEBEC</u>						Toronto	6 114	6,028	120,987	221,232	348,361
Chicoutimi	—	—	1,456	1,733	3,189	Windsor	—	—	12,058	24,224	36,282
Granby	—	—	1,425	2,268	3,693						
Hull	—	—	1,767	4,488	6,255	<u>MANITOBA</u>					
Joliette	1,380	2,223	—	—	3,603	Brandon	—	—	1,959	2,354	4,313
Lachine	992	4,774	—	—	5,766	Winnipeg	—	—	29,905	54,528	84,433
Montreal	1,077	7,301	123,427	200,153	331,958						
Quebec	—	—	19,706	29,626	49,332	<u>SASKATCHEWAN</u>					
St-Hyacinthe	1,781	2,435	—	—	4,216	Moose Jaw	—	—	1,733	3,594	5,327
St-Jean	—	—	1,936	3,425	5,361	Regina	—	—	6,962	11,989	18,951
Shawinigan Falls	—	—	2,075	3,494	5,569	Saskatoon	—	—	4,967	8,867	13,834
Sherbrooke	4,242	7,390	—	—	11,632						
Sorel	—	—	1,476	1,715	3,191	<u>ALBERTA</u>					
Trois Rivières	4,179	7,611	—	—	11,790	Calgary	—	—	12,223	19,425	31,648
Valleyfield	1,436	2,872	—	—	4,308	Edmonton	—	—	13,799	15,262	29,061
						Lethbridge	—	—	1,753	2,347	4,100
<u>ONTARIO</u>						Medicine Hat	—	—	928	1,438	2,366
Belleville	2,142	4,860	—	—	7,002						
Brantford	4,091	8,864	—	—	12,955	<u>BRITISH COLUMBIA</u>					
Chatham	2,517	5,686	—	—	8,203	New Westminster	3,291	6,860	—	—	10,151
Cornwall	2,134	5,216	—	—	7,350	North Vancouver	1,197	4,435	—	—	5,632
Fort William	1,902	6,884	—	—	8,786	Vancouver	13,381	58,029	30,804	18,729	120,943
Galt	1,694	4,737	—	—	6,431	Victoria	—	—	9,637	18,364	28,001
Guelph	2,616	6,065	—	—	8,681						
Hamilton	—	—	17,960	40,432	58,392	Total 59 Cities	86,539	248,066	481,347	810,536	1,626,488
Kingston	—	—	4,380	8,602	12,982	Total for Canada	1,053,047		1,398,821		2,451,868
Kitchener-Waterloo	—	—	5,448	11,571	17,019						
London	10,369	22,884	—	—	33,253						
Niagara Falls	3,434	8,157	—	—	11,591						
North Bay	1,919	4,439	—	—	6,358						

x - Includes 42 mobile telephones.

6 - Includes 72 mobile telephones.

Table 23. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23. Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.93	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.33	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60
1948	59	334,605	1,291,883	1,626,488	6.85	26.43	33.28

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

STATISTIQUE DU TELEPHONE

1 9 4 8

La statistique de l'industrie du téléphone révèle une amélioration soutenue en 1948. Les nouvelles installations atteignent un sommet de 221,271 durant l'année, contre le sommet précédent de 204,479 en 1947. Le nombre total de téléphones s'établit à 2,451,868, une augmentation de 9.9 p. 100 sur 1947 et de 80 p. 100 ou de 1,092,451 sur le total de 1,359,417 téléphones en 1938. Quelques unes seulement des principales industries ont connu une expansion aussi prodigieuse au cours d'une décennie. Les demandes en souffrance d'appareils téléphoniques à la fin de l'année assure une vive expansion en 1949 et plus tard. La Compagnie Bell à elle-même déclare 85,000 demandes non exécutées au début de 1949.

Le nombre de téléphones d'affaires augmente de 645,154 à 701,869 ou de 8.8 p. 100; les téléphones domiciliaires passent de 1,194,840 à 1,328,373, une avance de 11.2 p. 100; le nombre de téléphones ruraux et de taxiphones accuse aussi une augmentation sensible sur 1947. Les appareils automatiques ou à cadran se chiffrent par 1,398,821, soit 57 p. 100 des installations, tandis que les appareils reliés à des tableaux manuels se chiffrent par 1,053,047 à la fin de 1948, soit 43 p. 100 des installations contre 44 p. 100 en 1947. La proportion d'appareils reliés à des tableaux manuels diminue en comparaison de 1938 (53 p. 100) vu que les tableaux automatiques sont installés à mesure que les matériaux, les édifices et le personnel deviennent disponibles. Sur les nouvelles installations de 1948, quelque 143,176 ou 64.7 p. 100 sont à cadran.

Il y a à la fin de 1948 un total approximatif de 65,800,000 téléphones dans le monde, soit 2.8 appareils par centaine de population, tandis qu'au Canada, il y a 19 téléphones par centaine de population. Ce chiffre n'est dépassé que par les Etats-Unis et la Suède. Relativement au nombre de conversations per capita toutefois, les Canadiens ne se voient surpassés que par leurs voisins plus loquaces au sud.

Le nombre estimatif d'appels complétés par tous les réseaux du Canada augmente vivement de 7.1 p. 100 ou de 3,843,264,173 en 1947 à 4,117,217,182 en 1948, soit une moyenne de 1,679 appels par appareil ou de 320 appels par tête.

Les grands réseaux comptent les appels complétés à certains jours représentatifs de l'année et d'après ce comptage, ils établissent le total estimatif des conversations; ajouté au total déterminé des appels interurbains, ce total estimatif donne le volume d'affaires global. A la lumière de ces renseignements, le Bureau fédéral de la statistique calcule une estimation nationale en préparant une estimation des petits réseaux qui ne comptent pas les appels complétés.

Durant l'année, le nombre d'appels interurbains augmente de 9,180,000 ou de 11.1 p. 100 en comparaison de 1947 pour s'établir à 91,875,182, contre seulement 31,611,439 en 1939. Les appels du Canada aux Etats-Unis et en Alaska augmentent de 2,834,490 en 1947 à 3,055,687, tandis que les appels au Royaume-Uni et à l'Irlande augmentent aussi sur l'année précédente. Les appels aux autres pays accusent une augmentation générale (voir le tableau 3). Les Canadiens jouissent actuellement d'un service de téléphone avec quelque 52 pays d'outre-mer, et il leur est possible d'atteindre près de 96 p. 100 de tous les appareils du monde, soit à peu près 63 millions.

Le nombre total de téléphones par centaine de personnes augmente de 17.7 en 1947 à 19.0 en 1948; toutes les provinces participent à l'augmentation et Québec accuse l'amélioration la plus prononcée. Les téléphones domiciliaires augmentent de 12.1 par centaine de personnes à 13.0.

Le coût déclaré des biens et de l'outillage enregistre une augmentation sans précédent de \$94,757,965 pour atteindre \$615,941,540 en 1948. Les recettes brutes, \$150,533,349, augmentent de \$15,866,492 ou de 11 p. 100 sur 1947, tandis que les dépenses augmentent de \$116,623,149 à \$131,570,434 et le revenu net s'établit à \$18,962,915 contre \$18,043,708.

La Bell Telephone Company déclare des recettes globales de \$97,498,652, une avance de 12.8 p. 100 sur 1947; ses frais d'exploitation augmentent de 15.9 p. 100 et s'établissent à \$73,261,208. Cette compagnie fournit 64.8 p. 100 des recettes globales de l'industrie au Canada, 65.8 p. 100 des frais d'exploitation et 66.1 p. 100 des dépenses globales, y compris les taxes, l'intérêt, etc.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous:

Province	Téléphones par centaine de personnes 1 9 4 8	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince-Edouard	7.4	10.4
Nouvelle-Ecosse	10.0	13.9
Nouveau-Brunswick	8.5	12.2
Québec	10.0	15.9
Ontario	18.1	25.5
Manitoba	11.3	16.5
Saskatchewan	10.4	14.0
Alberta	8.5	13.3
Colombie-Britannique	14.2	21.6
Territoire du Yukon	1.9	2.8
Total	13.0	19.0

Les feuilles de paye totales de tous les réseaux augmentent de \$66,623,983 touchés par 35,578 employés en 1947 à \$77,497,980 et 38,851 employés en 1948. Le gain moyen augmente de 6.5 p. 100 sur 1947 et s'établit à \$1,995.

Comme l'indique le tableau 7, il y a 2,992 réseaux de téléphone en activité durant l'année, une baisse de 64 par rapport à 1947; cette baisse provient du fusionnement, etc., de certains réseaux. Plus de 76 p. 100, 2,278, sont des réseaux coopératifs en 1948, surtout les lignes rurales de la Saskatchewan, de l'Alberta, de la Nouvelle-Ecosse et de l'Ontario. La Bell Telephone Company dont le bureau central est à Montréal et qui fait affaires dans le Québec et l'Ontario déclare 1,455,956 ou 59 p. 100 de tous les téléphones au Canada et ses filiales en comptent 4 p. 100 de plus, ce qui donne un total de 63 p. 100. Les réseaux provinciaux des trois provinces des Prairies ont 246,899 téléphones ou 10 p. 100 du total national. Dans les provinces de l'Est, les réseaux provinciaux et fédéraux desservent les régions éloignées, les gardes-forestiers, etc., où il n'existe aucun réseau commercial.

Le millage de fil augmente de 7,285,681 en 1947 à 7,913,068 milles en 1948. Sur le total de 235,379 milles de ligne de poteaux, il y a 8,241 milles de conduites souterraines et 2,680 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent à \$6,433,766 et \$254,170 respectivement, en comparaison de \$5,763,548 et \$195,683 en 1947.

Le tableau 20 comprend sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la Partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes, mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations téléphoniques entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au-delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1er septembre 1945.

APPELS A GRANDE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 8

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	3,055,687
Terre-Neuve	1,697	1,579	1,175
Royaume-Uni et Eire	4,129	4,726	4,760
Pays européens	208	13	1,864
Asie	1	1	84
Afrique	33	40	30
Amérique du Sud	10	8	509
Amérique centrale	-	-	53
Australie	-	-	151
Barbades	48	104	105
Autres pays	67	4	2,150
Total	6,193	6,475	3,066,568
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	17	20	
Royaume-Uni (via Bell)	-	-	
Etats-Unis (via Bell et A.T. & T.) ..	2,425	1,964	
Autres pays	2	1	
Total	2,444	1,985	

/ Bahamas 273
 Bermudes 304
 Curaçao 13
 Cuba 431
 République Dominicaine 17
 Haiti 6
 Hawaï 48
 Jamaïque 69

Mexique 739
 Nouvelle-Zélande 32
 Philippines 35
 Porto-Rico 39
 Trinidad 2
 Vaisseaux en mer 142

∅ Barbades et Antilles britanniques

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TELEPHONE STATISTICS

1949



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TELEPHONE STATISTICS

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TELEPHONE STATISTICS

1 9 4 9

Nineteen forty-nine was a year of remarkable progress and improvement in the telephone industry of Canada. A record was again established in new installations which totalled 247,744 during the year, compared with the former peak of 221,271 installed during 1948. The total number of telephones in service at 2,699,612 represents a gain of 10.1 p.c. over 1948 and is 93 p.c. or 1,302,340 above the 1,397,272 telephones in use at the end of 1939. Few of our major industries have registered such a spectacular growth within the decade. Unfilled requests for telephone service at the year end assured continued expansion throughout 1950 with the Bell System alone reporting some 88,000 unfilled orders at the start of that year.

Residential telephones advanced 153,503 from 1,328,373 in 1948 to 1,481,876 or by 11.6 p.c., while business telephones rose from 701,869 to 762,294, up 8.6 p.c. Rural and public pay telephones also showed appreciable increases over 1948. The proportion of dial telephones rose to 60 p.c. against 57 p.c. one year earlier and totalled 1,627,202 while those remaining on manual switchboards numbered 1,072,410 at the end of 1949 or 40 p.c. of the grand total. The percentage on manual boards has been declining steadily over the past quarter century. In 1929 only 26 p.c. of the telephones were on automatic switchboards and this proportion is currently over 60 p.c. Of new installations during 1949 some 228,381 or 92 p.c. were dial as new buildings, equipment and trained personnel were in more satisfactory supply than during the years 1942 - 1946.

There were an estimated 70,300,000 telephones in the world at the end of 1949 or 3 telephones per 100 of population. Canada, including Newfoundland for the first time, had 20 telephones per 100 of population, a ratio exceeded only by the United States with 27 and Sweden with 22.8. In the use made of the telephone measured by number of conversations, Canada is second among the principal countries to the United States, the per capita calls being 336 and 355 respectively. The number of telephones installed and their use per capita reflects the high standard of living and the great business and industrial activity of these two nations.

The estimated number of completed calls for all systems in Canada rose from 4,117,217,182 in 1948 to the immense aggregate of 4,559,255,525 calls during 1949, an increase of 10.7 p.c. This represents an average of 1,689 calls per telephone or 336 calls per head of population. Allowing a conservative average of 3 minutes per call, Canadians spent some 450 million hours on the phone during the year.

The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data the Bureau makes an estimate for the small systems which do not count completed calls, to arrive at the national estimate.

The number of long distance calls during the year attained a new record at 105,231,525, an increase of 13,356,343 or 14.5 p.c. over 1948, and compares with only 31,611,439 in 1939. Calls from Canada to the United States and Alaska rose from 3,055,687 in 1948 to 3,520,726, while conversations with the United Kingdom and Eire also increased from the preceding year. Calls to most other countries showed gains (see table on page 3). Canadians are currently within telephone reach of some 87 countries, and connections are potential with nearly 96 p.c. of all telephones in the world, or some 70 million.

Total telephones per hundred of population increased from 19.0 in 1948 to 19.9, including Newfoundland, with all provinces registering improvement. The largest gains were in Quebec and Ontario. Residential telephones rose from 13.0 per hundred of population to 13.7.

Reported cost of property and equipment increased by a record \$100,578,241 during 1949 to reach \$716,519,781. Gross revenues at \$169,113,048 advanced \$18,579,699 or 12.4 p.c. over 1948, while expenses increased to \$153,066,308 from \$131,570,434 and net revenues dropped to \$16,046,740 from \$18,962,915.

The Bell Telephone Company reported total revenues of \$109,506,842, up 12.3 p.c. over 1948, with operating expenses increasing 20.3 p.c. at \$88,123,605. This company accounted for 64.8 p.c. of the total revenues of the industry in Canada, 66.9 p.c. of operating expenses and 66.6 p.c. of total expenses, including taxes, interest, etc.

Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population 1949	
	Residence Telephones	All Telephones
Newfoundland	3.3	5.4
Prince Edward Island	8.1	11.3
Nova Scotia	11.1	15.2
New Brunswick	9.2	13.1
Quebec	11.1	17.3
Ontario	19.2	26.9
Manitoba	12.1	17.5
Saskatchewan	11.0	14.8
Alberta	9.3	14.6
British Columbia	15.2	22.8
Yukon Territory	1.9	2.8
Total	13.7	19.9

Total pay roll of all systems rose from \$77,497,980 for 38,851 employees in 1948 to \$90,634,477 for 42,326 during 1949. Average earnings were up 7.4 p.c. over 1948 to \$2,141.

There were 2,971 telephone systems operating during the year (as shown in Table 7), a net reduction through amalgamations, etc. of 21 from 1948. Four were added in Newfoundland. Over seventy-six per cent or 2,269 were listed as co-operatively owned in 1949, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,595,184 or 59 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 63 p.c. The provincial systems of the three Prairie Provinces had 273,156 telephones or 10 p.c. of the national total. In the eastern provinces the Provincial and Federal systems serve outlying districts, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 7,913,068 in 1948 to 8,725,760 miles in the year under review. Among a total "pole line" mileage of 242,147, there were 9,101 miles of underground conduits and 2,874 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$3,342,809 and \$138,797 respectively. These taxes were repealed on March 23, 1949.

Table 20 includes under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between the Mainland and Newfoundland and between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio-telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

Long Distance Calls with Foreign Countries
1 9 4 9

Between Canada and -	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	3,520,726
United Kingdom and Eire	5,304	5,204	5,479
European Countries	1,271	12	1,845
Asia	1	1	223
Africa	32	21	37
South America	17	32	505
Central America	-	-	78
Australia	-	-	142
Barbados and British West Indies	72	125	60
Other	✱ 80	✱ 39	✱ 2,680
Total	6,777	5,434	3,531,775

✱ Bahamas	330	Mexico	815
Bermuda	368	New Zealand	33
Curacao	11	Philippines	21
Cuba	584	Porto Rico	53
Dominican Republic	4	Trinidad	65
Haiti	15	Virgin Islands	2
Hawaii	26	Ship service	251
Jamaica	102	✱ West Indies	

Long Distance Calls with Newfoundland

Between Mainland and	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Other Provinces	Originated in Newfoundland	Originated in Other Provinces
Newfoundland	2,941	2,252	2,019
Traffic Transitting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	25	28	
United Kingdom (via Bell)	1,986	1,776	
United States (via Bell and A.T. & T.) ..	-	-	
Other	1	2	
Total	2,012	1,806	

Table 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

Tableau 1

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	183,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708
1948	194,465,399	238,762,614	433,228,013	615,941,540	150,533,349	131,570,434	18,962,915
1949	229,208,219	280,736,941	509,945,160	716,519,781	169,113,048	153,066,308	16,046,740

Table 2.

Tableau 2

Year	Salaries & Wages	Number of Employees	Number of Systems	Pole Line Mileage	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137
1947	66,623,983	35,578	3,056	232,054	7,285,681
1948	77,497,980	38,851	2,992	235,379	7,913,068
1949	90,634,477	42,326	2,971	242,147	8,725,760

Table 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Tableau 3

Year	On Party Lines - Sur Lignes à plusieurs abonnés							
	On Individual Lines		Local 2-party		Local 4-party		Rural x	
	Sur lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
Année	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243
1948	268,734	402,776	37,526	790,106	3,771	40,278	38,017	345,210
1949	288,926	423,612	37,511	889,568	3,776	53,995	42,116	371,945

/ Includes underground conduits.
/ Comprend les conduites souterraines.

x Five or more telephones on a line.
x Cinq téléphones ou plus à chaque ligne.

Table 4

Tableau 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total			
					Total			
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57
1947	645,154	1,194,840	354,779	35,824	2,230,597	17.73	3.27	31.40
1948	701,869	1,328,373	383,227	38,399	2,451,868	19.03	3.23	33.62
1949	762,294	1,481,876	414,061	41,381	2,699,612	19.93	3.23	36.03

Table 5

NUMBER OF TELEPHONES, 1940-1949
NOMBRE D'APPAREILS, 1940-1949

Tableau 5

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118
1947	1,255,645	56	974,952	44	2,230,597
1948	1,398,821	57	1,053,047	43	2,451,868
1949	1,627,202	60	1,072,410	40	2,699,612

Table 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

Tableau 3

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	61,914	33,962	647,252	1,378,866	2,026,118
356,714	80,902	35,824	711,514	1,519,083	2,230,597
391,838	95,213	38,399	778,285	1,673,583	2,451,868
432,061	114,701	41,381	845,791	1,853,821	2,699,612

Table 6

CONVERSATIONS

Tableau 6

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,723	305
1948	4,025,542,000	91,875,182	4,117,217,182	1,642	37.5	1,679	320
1949	4,454,024,000	105,231,525	4,559,255,525	1,650	39.0	1,689	336

Table 7

TELEPHONE SYSTEMS IN CANADA, 1949
Réseaux téléphoniques du Canada, 1949

Tableau 7

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partnership En nom collectif	Total Total
	Provincial Provinciaux	Federal Fédéraux	Municipal Municipaux					
Newfoundland	-	1	-	2	-	1	-	4
P. E. Island	-	-	-	6	33	3	-	42
Nova Scotia	-	1	-	15	217	7	10	250
New Brunswick	1	1	-	13	7	5	3	30
Quebec	1	1	4	116	73	34	16	245
Ontario	5	3	10	308	x 113	54	34	527
Manitoba	1	-	7	-	2	2	2	14
Saskatchewan	1	1	1	10	1,031	1	-	1,045
Alberta	1	3	1	-	791	3	-	799
British Columbia	1	1	1	9	2	-	-	14
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	12	24	480	2,269	110	65	2,971

Table 8

CAPITAL, 1949
Capital immobilisé, 1949

Tableau 8

	Capital Stock Capital actions	Funded Debt Dettes Fondées	Total Capital Capital global
	\$	\$	\$
Newfoundland	1,400,105	2,199,000	3,599,105
Prince Edward Island	631,998	500,050	1,132,048
Nova Scotia	7,719,146	6,060,555	13,779,701
New Brunswick	12,470,242	3,504,694	15,974,936
Quebec	/ 164,130,960	/ 166,088,353	/ 330,219,313
Ontario	7,696,974	3,263,322	10,960,296
Manitoba	156,179	24,756,894	24,913,073
Saskatchewan	17,678,504	23,264,823	40,943,327
Alberta	607,656	20,754,322	21,361,978
British Columbia	16,651,455	30,344,928	46,996,383
Yukon	65,000	-	65,000
Total for Canada	229,208,219	280,736,941	509,945,160

x - Companies incorporated under Part 11 of the Telephone Act.

x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

/ - Includes data for the Bell Telephone Company in Quebec and Ontario.

/ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

Table 9

REVENUE, 1949
Recettes, 1949

Tableau 9

Provinces	Revenue from subscribers, renters, etc. Recettes des abonnements, etc.	Revenue from long distance calls Recettes des appels longue distance	Other ^x Revenue Autres ^x recettes	Total Total
	\$	\$	\$	\$
Newfoundland	447,488	179,072	45,793	672,353
Prince Edward Island	289,150	194,454	10,449	494,053
Nova Scotia	3,318,632	1,798,476	122,584	5,239,692
New Brunswick	2,260,159	1,900,432	63,254	4,223,845
Quebec	61,061,059	39,544,134	13,002,367	113,607,560
Ontario	3,700,571	1,759,012	344,804	5,804,387
Manitoba	4,691,580	2,195,673	507,862	7,395,115
Saskatchewan	5,069,441	3,040,148	300,481	8,410,070
Alberta	4,399,440	3,791,054	576,935	8,767,429
British Columbia	8,811,708	4,293,387	1,375,145	14,480,240
Yukon	13,874	3,743	687	18,304
Total for Canada	94,063,102	58,699,585	16,350,361	169,113,048

x - Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de téléphone, les loyers, etc.

Table 10

EXPENDITURES, 1949
Dépenses, 1949

Tableau 10

Provinces	Operating Expenses Frais d'ex- ploitation	Taxes Impôts	Principal & Interest Installments X Versements de principal et d'intérêt X	Other Interest on Debentures, Loans, etc. Autre in- térêt sur obligations etc.	Total Total	Ø Excise Tax Impôt d'accise On L.D.Calls Sur appels longue distance On Extension Telephones Sur appareils d'extension	
	\$	\$	\$	\$	\$	\$	\$
Newfoundland	446,220	33,028	-	76,148	555,396	-	-
P. E. Island ...	383,963	39,097	-	18,039	441,099	((
Nova Scotia	3,677,848	606,650	-	201,640	4,486,138	(106,605	(4,868
New Brunswick ..	3,178,622	446,337	-	110,139	3,735,098	103,505	3,207
Quebec	91,444,683	8,752,140	-	5,653,673	105,850,496	2,251,045	109,227
Ontario	4,822,701	206,500	88,825	55,194	5,173,220	152,182	2,197
Manitoba	4,621,081	140,371	-	1,433,603	6,195,055	115,779	3,849
Saskatchewan ...	6,678,168	703	-	426,025	7,104,896	142,583	3,160
Alberta	4,886,465	168,136	62,411	695,608	5,812,620	220,636	4,551
British Columbia	11,515,998	964,862	-	1,213,539	13,694,399	249,899	7,738
Yukon	16,698	420	-	773	17,891	575	-
Total for Canada	131,672,447	11,358,244	151,236	9,884,381	153,066,308	3,342,809	138,797

/ Data for Bell Telephone Company in Quebec and Ontario included in Quebec.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Ø Tax on the customer collected by the telephone company and not included as a company expenditure, repealed March 23, 1949.

Ø Taxe imposée à l'utilisateur, perçue par la compagnie de téléphone et non comprise dans les dépenses de la compagnie. Cette taxe a été abolie le 23 mars 1949.

Table 11

NUMBER OF TELEPHONES, 1949

Nombre d'appareils, 1949

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Newfoundland	3,150	949	-	582	-	7,141
Prince Edward Island..	1,235	1,232	199	1,921	50	915
Nova Scotia	9,935	19,999	517	20,383	526	8,875
New Brunswick	6,345	10,647	1,107	11,837	198	9,176
Quebec	71,307	98,090	14,930	247,425	1,109	5,284
Ontario	107,645	147,572	20,041	465,913	916	8,214
Manitoba	15,571	42,101	140	27,939	2	381
Saskatchewan	16,943	39,369	7	819	509	616
Alberta	24,144	55,047	31	129	20	45
British Columbia	32,629	8,606	488	112,472	446	13,348
Yukon	22	-	51	148	-	-
Total for Canada	288,926	423,612	37,511	889,568	3,776	53,995

Table 12

NUMBER OF TELEPHONES, 1948

Nombre d'appareils, 1948

	N o t A v a i l a b l e					
Newfoundland	1,207	1,240	199	1,761	51	726
Prince Edward Island..	9,429	17,734	514	18,615	527	7,248
Nova Scotia	5,763	9,841	1,362	10,111	188	8,403
Quebec	67,195	96,503	14,321	209,877	2,099	4,722
Ontario	100,352	145,421	20,212	421,604	522	7,217
Manitoba	14,697	41,156	61	22,414	2	362
Saskatchewan	16,344	35,451	505	539	-	-
Alberta	21,863	46,794	33	519	29	171
British Columbia	31,862	8,636	268	104,518	353	11,429
Yukon	22	-	51	148	-	-
Total for Canada	268,734	402,776	37,526	790,106	3,771	40,278

NUMBER OF TELEPHONES, 1949
Nombre d'appareils, 1949

Tableau 11

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
* Rural Service rural		Centrale privée avec extensions		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
281	1,404	3,380	1,521	260	7,071	11,597	18,668
414	3,263	1,035	263	64	2,997	7,594	10,591
2,145	17,717	12,039	4,605	1,178	26,340	71,579	97,919
1,691	13,169	9,669	2,681	1,021	20,031	47,510	67,541
13,953	55,579	123,439	24,073	16,302	241,040	430,451	671,491
9,645	158,728	188,323	65,226	15,803	342,373	845,653	1,188,026
3,172	19,551	20,977	3,986	2,661	42,523	93,958	136,481
4,268	51,456	10,095	2,403	626	32,448	94,663	127,111
1,486	22,351	19,158	3,612	1,215	46,054	81,184	127,238
5,061	28,727	43,966	6,331	2,251	84,841	169,484	254,325
-	-	-	-	-	73	148	221
42,116	371,945	432,081	114,701	41,381	845,791	1,853,821	2,699,612

Includes 134 mobile telephones.

Comprend 134 téléphones mobiles.

NUMBER OF TELEPHONES, 1948
Nombre d'appareils, 1948

Tableau 12

		Not Available					
392	2,917	880	219	64	2,793	6,863	9,656
1,767	16,273	10,958	3,823	1,100	24,295	63,693	87,988
1,551	11,969	8,679	2,407	975	18,518	42,731	61,249
12,265	49,083	113,004	20,324	15,322	224,206	380,509	604,715
9,378	150,371	172,564	54,923	14,506	317,534	779,536	1,097,070
2,398	18,067	19,984	3,402	2,637	39,779	85,401	125,180
4,033	50,554	9,308	2,203	596	30,786	88,747	119,533
1,427	21,516	16,297	3,124	1,158	40,807	72,124	112,931
4,806	24,460	40,164	4,788	2,041	79,494	153,831	233,325
-	-	-	-	-	73	148	221
38,017	345,210	391,838	95,213	38,399	778,285	1,673,583	2,451,868

* More than 4-party.

* Cinq téléphones ou plus à chaque ligne.

Includes 131 mobile telephones

Comprend 131 téléphones mobiles.

Table 13

NUMBER OF TELEPHONES, 1949 - 1948
Nombre d'appareil, 1949 - 1948

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number Total	Average per 100 Population, 1949 Moyenne par 100 âmes en 1949	Total Number Total	Average per 100 Population	
				Moyenne par 100 âmes	
				1949	1948
Newfoundland	11,878	3.4	18,668	5.4	N/A
Prince Edward Island	8,008	8.5	10,591	11.3	10.4
Nova Scotia	73,724	11.4	97,919	15.2	13.9
New Brunswick	49,201	9.5	67,541	13.1	12.2
Quebec	444,404	11.4	671,491	17.3	15.9
Ontario	855,298	19.4	1,188,026	26.9	25.5
Manitoba	97,130	12.5	136,481	17.5	16.5
Saskatchewan	98,931	11.5	127,111	14.8	14.0
Alberta	82,670	9.5	127,238	14.6	13.3
British Columbia	174,545	15.7	254,325	22.8	21.6
Yukon	148	1.9	221	2.8	2.8
Total for Canada	1,895,937	14.0	2,699,612	19.9	19.0

Table 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

Tableau 14

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques

1949

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1949	Conversations per Telephone Conversations par téléphone 1949
Island Telephone Company	19,103,000	9,610	1,988
Maritime Telegraph and Telephone Company	180,163,000	90,539	1,990
New Brunswick Telephone Company	138,865,000	65,613	2,116
Bell Telephone Company of Canada	2,553,864,000	1,595,184	1,601
Fort William Municipal Telephone System	28,916,000	9,811	2,947
Port Arthur Municipal Telephone System	16,702,000	7,325	2,280
Manitoba Systems	339,312,000	136,481	2,486
Saskatchewan Systems	239,337,000	127,111	1,883
Alberta Government Telephones	237,633,000	69,716	3,409
Edmonton Automatic Telephone System	96,705,000	33,884	2,854
British Columbia Telephone Company	362,590,000	226,431	1,601
Total Eleven Systems (onze systèmes)	4,213,190,000	2,371,705	1,776
Balance other systems)			
Balance des autres systèmes)	346,066,000	327,907	1,055
Total All Systems - Total tous systèmes ..	4,559,256,000	2,699,612	1,689

X Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs adjoutés aux comptages actuels des appels interurbains complétés.

/ Data as shown apply to entire province.

/ Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1949 - 1948

Tableau 13

Nombre d'appareils, 1949 - 1948

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1949	1948	1949	1948	1949	1948	1949	1948
14,246	N/A	4,422	N/A	16,046	N/A	2,622	N/A
-	-	10,591	9,656	6,996	6,355	3,595	3,301
56,995	50,639	40,924	37,349	78,989	69,693	18,930	18,295
35,161	26,710	32,380	34,539	48,514	42,354	19,027	18,895
490,478	431,050	181,013	173,665	585,676	519,112	85,815	85,603
698,178	604,256	489,848	492,814	1,024,620	933,009	163,406	164,061
96,257	88,746	40,224	36,434	107,860	98,490	28,621	26,690
54,790	48,676	72,321	70,857	57,020	50,557	70,091	68,976
77,880	65,829	49,358	47,102	86,955	75,314	40,283	37,617
103,217	82,915	151,108	150,410	229,620	210,517	24,705	22,808
-	-	221	221	-	-	221	221
1,627,202	1,398,821	1,072,410	1,053,047	2,242,296	2,005,401	457,316	446,467

Table 15

EMPLOYEES, SALARIES AND WAGES, 1949 - 1948

Tableau 15

Employés, salaires et gages, 1949 - 1948

	Employees Employés		Salaries and Wages Salaires et gages	
	1949	1948	1949	1948
	No.	No.	\$	\$
Newfoundland	202	N/A	327,075	N/A
Prince Edward Island	150	143	221,779	195,627
Nova Scotia	1,438	1,305	2,504,071	2,207,909
New Brunswick	1,165	1,124	2,190,756	1,960,509
Quebec	11,797	10,918	27,370,900	23,253,651
Ontario	18,188	16,721	39,189,374	33,642,489
Manitoba	2,274	1,979	4,168,857	3,454,219
Saskatchewan	x 1,283	x 1,168	x 2,606,608	x 2,242,274
Alberta	1,438	1,282	3,367,042	2,735,427
British Columbia	4,388	4,207	8,677,362	7,790,633
Yukon	3	4	10,653	15,242
Total for Canada	42,326	38,851	90,634,477	77,497,980

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 16

WIRE MILEAGE, 1949
Millage de fil, 1949

Tableau 16

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Newfoundland	7,400	3,838	11,238	340	1,756	2,096	13,334
Prince Edward Island	9,096	2,557	11,653	4,837	31	4,868	16,521
Nova Scotia	142,971	31,044	174,015	24,436	472	24,908	198,923
New Brunswick	119,322	20,588	139,910	17,191	1,253	18,444	158,354
Quebec	2,153,317	89,561	2,242,878	68,887	9,216	78,103	2,320,981
Ontario	3,721,460	175,357	3,896,817	177,077	1,061	178,138	4,074,955
Manitoba	319,913	37,398	357,311	68,187	105	68,292	425,603
Saskatchewan	189,222	60,327	249,549	223,640	129	223,769	473,318
Alberta	279,127	48,255	327,382	68,122	1,902	70,024	397,406
British Columbia ..	546,918	69,028	615,946	24,631	5,322	29,953	645,899
Yukon	-	16	16	450	-	450	466
Total for Canada	7,488,746	537,969	8,026,715	677,798	21,247	699,045	8,725,760

ϕ Includes 344 miles in one wire circuits.

ϕ Y compris 344 milles de circuit unifilaire.

Table 17

WIRE MILEAGE, 1948
Millage de fil, 1948

Tableau 17

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Newfoundland	N o t A v a i l a b l e						
Prince Edward Island	6,393	2,376	8,769	4,771	53	4,824	13,593
Nova Scotia	129,516	29,733	159,249	23,354	832	24,186	183,435
New Brunswick	104,193	19,166	123,359	16,345	1,127	17,472	140,831
Quebec	1,910,243	83,300	1,993,543	65,777	9,581	75,358	2,068,901
Ontario	3,393,195	167,122	3,560,317	171,652	1,077	172,729	3,733,046
Manitoba	282,676	34,518	317,194	63,813	333	64,146	381,340
Saskatchewan	159,982	59,349	219,331	222,063	104	222,167	441,498
Alberta	226,885	46,216	273,101	66,573	2,107	68,680	341,781
British Columbia ..	519,719	59,156	578,875	23,931	5,371	29,302	608,177
Yukon	-	16	16	450	-	450	466
Total for Canada	6,732,802	500,952	7,233,754	658,729	20,585	679,314	7,913,068

ϕ Includes 240 miles in 1-wire circuits.

ϕ Y compris 240 milles de circuit unifilaire.

Table 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1949 - 1948
Milles de Ligne de Poteaux et de Conduite Souterraine, 1949 - 1948

Tableau 18

Provinces	1 9 4 9		1 9 4 8	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Newfoundland	2,371	35	Not Available	2
Prince Edward Island	1,793	2		
Nova Scotia	7,957	109	1,817	101
New Brunswick	6,343	152	7,993	126
Quebec	29,610	2,725	5,975	2,526
Ontario	57,488	4,787	29,246	4,586
Manitoba	18,490	612	56,409	266
Saskatchewan	71,906	-	17,631	-
Alberta	27,598	247	71,438	225
British Columbia	9,484	432	27,144	409
Yukon	6	-	9,479	-
Total for Canada	233,046	9,101	227,138	8,241

✓ Includes 2,874 miles of buried cable.
Y compris 2,874 milles de câbles enterrés.

ø Includes 2,680 miles of buried cable.
Y compris 2,680 milles de câbles enterrés.

Table 19

TELEPHONE POLES PURCHASED
Achats de poteaux de téléphone

Tableau 19

	1 9 4 9		1 9 4 8	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Newfoundland	5,417	14,813	Not Available	13,129
Prince Edward Island	1,726	8,027		
Nova Scotia	12,320	59,014	2,451	71,228
New Brunswick	12,326	142,972	11,205	70,654
Quebec	x 49,669	x 313,700	7,480	x 792,718
Ontario	28,449	116,221	x 120,215	96,066
Manitoba	67,505	422,162	26,221	163,173
Saskatchewan	12,276	116,030	24,944	86,004
Alberta	26,608	100,198	8,594	113,512
British Columbia	11,473	109,925	24,383	55,387
Yukon	-	-	6,340	-
Total for Canada	227,769	1,403,062	231,833	1,461,871

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1949
Nombre d'appareils et immobilisations, par réseau, 1949

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
NEWFOUNDLAND							
Stock companies	3,747,830	3,150	949	-	582	-	7,141
Federal Government	(1) -	-	-	-	-	-	-
Total	3,747,830	3,150	949	-	582	-	7,141
PRINCE EDWARD ISLAND							
Stock companies	2,075,832	1,233	1,231	199	1,921	50	915
Co-operative systems	38,514	2	1	-	-	-	-
Total	2,114,346	1,235	1,232	199	1,921	50	915
NOVA SCOTIA							
Stock companies	21,079,146	9,926	19,989	516	20,382	526	8,869
Co-operative systems	390,521	9	10	1	1	-	6
Federal Government	(2) -	-	-	-	-	-	-
Total	21,469,667	9,935	19,999	517	20,383	526	8,875
NEW BRUNSWICK							
Stock companies	19,410,849	6,345	10,647	1,107	11,837	198	9,176
Co-operative systems	10,336	-	-	-	-	-	-
Provincial Government	172,349	-	-	-	-	-	-
Federal Government	(2) -	-	-	-	-	-	-
Total	19,593,534	6,345	10,647	1,107	11,837	198	9,176
QUEBEC							
Stock companies	182,804,337	70,999	97,214	14,889	247,043	1,096	5,206
Co-operative systems	479,691	288	865	36	380	13	72
Municipal systems	9,610	3	11	1	2	-	6
Provincial Government	62,496	-	-	-	-	-	-
Federal Government	(2) -	17	-	4	-	-	-
Total	183,356,134	71,307	98,090	14,930	247,425	1,109	5,284
ONTARIO							
Stock companies	305,928,335	102,981	139,243	19,078	456,384	814	6,121
x Co-operative systems	3,149,581	1,143	2,111	217	1,022	60	374
Municipal systems	4,104,878	3,366	6,172	436	8,426	6	1,703
Provincial Government	2,076,638	32	37	27	22	14	-
Federal Government	(2) -	123	9	283	59	22	16
Total	315,259,432	107,645	147,572	20,041	465,913	916	8,214
MANITOBA							
Stock companies	74,503	162	144	-	-	-	-
Co-operative systems	500	-	-	-	-	-	-
Municipal systems	378,037	217	310	6	98	2	381
Provincial Government	38,474,191	15,192	41,647	134	27,841	-	-
Total	38,927,231	15,571	42,101	140	27,939	2	381
SASKATCHEWAN							
Stock companies	69,345	211	374	1	35	-	130
Co-operative systems	18,365,973	-	-	-	-	-	-
Municipal systems	11,927	42	105	-	24	-	-
Provincial Government	22,455,360	16,687	38,890	6	760	509	486
Federal Government	(2) -	3	-	-	-	-	-
Total	40,902,605	16,943	39,369	7	819	509	616
ALBERTA							
Co-operative systems	913,270	5	4	1	14	15	29
Municipal systems	5,101,681	8,419	16,154	-	-	-	-
Provincial Government	25,650,608	15,536	38,573	-	41	-	-
Federal Government	(3) 26,579	184	316	30	74	7	16
Total	31,692,138	24,144	55,047	31	129	20	45
BRITISH COLUMBIA							
Stock companies	59,239,008	32,181	8,447	275	112,347	182	11,264
Co-operative systems	3,235	-	-	-	-	-	-
Municipal systems	144,852	100	50	-	-	50	1,900
Provincial Government	38,846	29	-	42	-	49	-
Federal Government	(2) -	319	109	171	125	165	184
Total	59,425,941	32,629	8,606	488	112,472	446	13,348
YUKON							
Stock companies	30,923	22	-	51	148	-	-
Total	30,923	22	-	51	148	-	-
CANADA							
Stock companies	594,460,108	227,210	278,238	36,116	850,679	2,866	48,822
Co-operative systems	23,551,621	1,447	2,991	255	1,417	86	481
Municipal systems	9,750,985	12,147	22,802	443	8,550	58	3,990
Provincial Government	88,930,488	47,476	119,147	209	28,664	572	486
Federal Government	(5) 26,579	646	434	488	258	194	216
GRAND TOTAL	716,519,781	288,926	423,612	37,511	889,568	3,776	53,995

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

(1) Investment in line operated by Canadian National Telegraphs not separated but included in report of Telegraph and Cable companies.

(2) Investment in lines operated by Department of Transport included in report of Dominion Telegraph Service.

(3) Investment in lines operated by Department of Resources and Development - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1949
Nombre d'appareils et immobilisations, par réseau, 1949

Tableau 20

Number of Telephones - Nombre d'appareils						Province
Rural		Private Branch Exchange and Extensions		Public Pay Stations	Total	
Service Rural		Centrale privée (avec extensions)		Stations pub- liques payantes		
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
-	1,150	3,380	1,061	249	17,662	<u>TERRE NEUVE</u>
281	254	-	460	11	1,006	Compagnies par actions
281	1,404	3,380	1,521	260	18,668	Gouvernement fédéral
						Total
399	2,501	1,035	263	64	9,811	<u>ILE DU PRINCE-EDOUARD</u>
15	762	-	-	-	780	Compagnies par actions
414	3,263	1,035	263	64	10,591	Sociétés coopératives
						Total
1,984	12,866	12,039	4,601	1,175	92,873	<u>NOUVELLE ECOSSE</u>
161	4,635	-	4	3	4,830	Compagnies par actions
-	216	-	-	-	216	Sociétés coopératives
2,145	17,717	12,039	4,605	1,178	97,919	Gouvernement fédéral
						Total
1,387	12,930	9,669	2,681	1,021	66,998	<u>NOUVEAU BRUNSWICK</u>
2	144	-	-	-	146	Compagnies par actions
302	-	-	-	-	302	Sociétés coopératives
-	95	-	-	-	95	Gouvernement provincial
1,691	13,169	9,669	2,681	1,021	67,541	Gouvernement fédéral
						Total
13,613	49,679	123,432	24,072	16,288	663,531	<u>QUEBEC</u>
123	5,364	6	1	14	7,162	Compagnies par actions
5	138	1	-	-	167	Sociétés coopératives
212	-	-	-	-	212	Réseaux municipaux
-	398	-	-	-	419	Gouvernement provincial
13,953	55,579	123,439	24,073	16,302	671,491	Gouvernement fédéral
						Total
7,933	126,556	186,706	63,647	15,390	1,124,853	<u>ONTARIO</u>
594	30,946	106	50	174	36,797	Compagnies par actions
21	944	1,511	1,529	109	24,223	Sociétés coopératives x
947	242	-	-	75	1,396	Réseaux municipaux
150	40	-	-	55	757	Gouvernement provincial
9,645	158,728	188,323	65,226	15,803	1,188,026	Gouvernement fédéral
						Total
-	46	95	-	-	447	<u>MANITOBA</u>
12	32	-	-	-	44	Compagnies par actions
140	1,837	9	4	6	3,010	Sociétés coopératives
3,020	17,636	20,873	3,982	2,655	132,980	Réseaux municipaux
3,172	19,551	20,977	3,986	2,661	136,481	Gouvernement provincial
						Total
13	145	1	-	1	911	<u>SASKATCHEWAN</u>
4,255	51,311	-	-	-	55,566	Compagnies par actions
-	-	-	-	-	171	Sociétés coopératives
-	-	10,094	2,403	625	70,460	Réseaux municipaux
-	-	-	-	-	3	Gouvernement provincial
4,268	51,456	10,095	2,403	626	127,111	Gouvernement fédéral
						Total
1,389	21,364	6	4	3	22,832	<u>ALBERTA</u>
-	-	8,034	1,102	175	33,884	Sociétés coopératives
-	986	11,067	2,488	1,025	69,716	Réseaux municipaux
97	1	51	18	12	806	Gouvernement provincial
1,486	22,351	19,158	3,612	1,215	127,238	Gouvernement fédéral
						Total
4,245	27,792	43,495	6,239	2,228	248,695	<u>COLOMBIE BRITANNIQUE</u>
15	59	-	-	-	74	Compagnies par actions
-	-	355	52	13	2,520	Sociétés coopératives
74	-	-	-	-	194	Réseaux municipaux
727	876	116	40	10	2,842	Gouvernement provincial
5,061	28,727	43,966	6,331	2,251	254,325	Gouvernement fédéral
						Total
-	-	-	-	-	221	<u>YUKON</u>
-	-	-	-	-	221	Compagnies par actions
						Total
29,574	233,665	379,852	102,564	36,416	2,226,002	<u>CANADA</u>
6,566	114,617	118	59	194	128,251	Compagnies par actions
166	2,919	9,910	2,687	303	63,975	Sociétés coopératives
4,555	18,864	42,034	8,873	4,580	275,260	Réseaux municipaux
1,255	1,880	167	518	88	6,144	Gouvernement provincial
42,116	371,945	432,081	114,701	41,381	2,699,612	Gouvernement fédéral
						GRAND TOTAL

- x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.
- (1) Les placements dans les lignes exploitées par la Canadian National Telegraphs ne sont pas donnés séparément mais ils entrent dans le rapport des compagnies de télégraphe et de câbles.
- (2) Les placements dans les lignes exploitées par la ministère des Transports sont compris dans la rapport du Service télégraphique du gouvernement canadien.
- (3) Placements dans les lignes exploitées par le ministère des Ressources et du Développement économique - Parcs nationaux Banff et Jasper.

Table 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1949
Statistiques des Grands Réseaux Téléphoniques, 1949

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploitation
		\$	\$	\$	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>							
1.	The Island Telephone Company, Ltd.	600,000	500,000	1,100,000	2,061,710	481,199	376,982
<u>NOVA SCOTIA</u>							
2.	Maritime Telegraph and Telephone Company	7,517,100	6,000,000	13,517,100	20,938,520	5,089,372	3,546,492
<u>NEW BRUNSWICK</u>							
3.	New Brunswick Telephone Company	12,412,570	3,500,000	15,912,570	19,284,716	4,182,177	3,128,558
<u>QUEBEC</u>							
4.	The Bell Telephone Company of Canada	158,484,750	160,659,540	319,144,290	463,248,589	107,838,054	88,123,605
5.	Bonaventure and Gaspé Telephone Co., Ltd.	124,200	131,084	255,284	363,416	164,431	129,427
6.	Canadian Telephone Company	79,600	90,000	169,600	238,803	66,544	59,414
7.	Charlevoix and Saguenay Telephone Company	399,380	100,000	499,380	585,622	132,059	101,609
8.	Eastern Townships Telephone Company	279,565	100,000	379,565	699,527	264,786	218,300
9.	Farmers' Telephone Company	173,950	-	173,950	328,355	85,215	65,810
10.	Gulf of St. Lawrence Telephone Co., Ltd.	35,000	411,407	446,407	424,615	147,115	140,981
11.	Harricana & Gatineau Telephone Co., Ltd.	132,580	255,500	388,080	551,701	154,805	103,715
12.	Kamouraska Telephone Company	503,250	-	503,250	713,318	202,545	158,183
13.	Mansonville Utilities, Limited	48,800	122,038	170,838	113,142	35,444	32,943
14.	Northern Telephone Company, Ltd.	-	-	See Ontario	-	-	-
15.	Pontiac Rural Telephone Co., Ltd.	34,230	2,105	36,335	60,941	26,814	25,523
16.	Quebec Telephone Corporation	768,089	2,170,000	2,938,089	3,660,080	922,007	724,306
17.	Saguenay and Quebec Telephone Company	1,536,154	1,355,000	2,891,154	3,355,851	779,569	608,303
18.	Soulanges Telephone Company	89,500	6,000	95,500	102,298	34,234	32,326
<u>ONTARIO</u>							
19.	The Bell Telephone Company of Canada	-	-	See Quebec	-	-	-
20.	Aylmer and Malahide Telephone Co., Ltd.	59,315	32,000	91,315	191,352	75,310	64,205
21.	Bethesda & Stouffville Telephone Co., Ltd.	38,000	80,000	118,000	169,086	44,286	35,465
22.	Blanshard Municipal Telephone System	93,000	-	93,000	98,074	44,705	42,915
23.	Brooke Municipal Telephone System	79,505	-	79,505	79,830	22,022	21,140
24.	Bruce Municipal Telephone System	161,400	-	161,400	212,552	65,265	47,710
25.	Brussels, Morris & Grey Municipal Telephone System	85,838	-	85,838	95,896	18,089	21,184
26.	Dunnville Consolidated Telephone Co., Ltd.	52,500	15,000	67,500	170,699	62,492	47,526
27.	Fort William Telephone System	843,822	677,000	1,520,822	1,520,822	279,167	170,997
28.	Ingersoll Telephone Company, Ltd.	150,000	110,000	260,000	485,875	102,223	99,457
29.	Kenora Municipal Telephone System	53,005	417,303	470,308	440,256	67,573	81,012
30.	Moore Municipal Telephone System	63,965	-	63,965	61,086	34,075	30,672
31.	Noisy River Telephone Company, Ltd.	50,000	10,000	60,000	159,694	51,592	45,220
32.	Northern Telephone Company, Ltd.	930,872	130,000	1,060,872	2,801,540	1,071,323	926,839
33.	Port Arthur Municipal Telephone System	254,455	935,000	1,189,455	1,710,765	205,710	160,120
34.	Southern Ontario Telephone Co., Ltd.	537,900	-	537,900	907,242	233,801	169,810
35.	Tuckersmith Municipal Telephone System	68,568	-	68,568	87,601	17,554	17,090
36.	Welland County Telephone Company, Ltd.	192,775	-	192,775	552,695	175,378	115,078
37.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	365,000	506,700	698,277	200,373	174,326
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>							
38.	Manitoba Telephone System	-	24,742,242	24,742,242	38,474,191	7,272,540	4,501,797
39.	Saskatchewan Telephone System	-	22,539,181	22,539,181	22,455,360	5,677,847	4,060,408
40.	Alberta Telephone System	-	18,493,378	18,493,378	25,650,608	6,977,788	3,658,179
41.	City of Edmonton Automatic Telephone System	-	2,240,533	2,240,533	5,101,681	1,219,109	589,462
<u>BRITISH COLUMBIA</u>							
42.	British Columbia Telephone Company	15,000,000	29,354,000	44,354,000	55,206,282	12,966,517	10,506,210
43.	Chilliwack Telephones, Ltd.	175,000	-	175,000	407,541	97,863	52,792
44.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	490,380	170,187	119,325
45.	Mission Telephone Company	40,000	-	40,000	136,670	58,869	26,709
46.	North-West Telephone Company	500,000	-	500,000	852,264	433,942	312,882
47.	Okanagan Telephone Company	614,000	990,928	1,604,928	1,872,745	472,861	340,327
48.	Prince Rupert Municipal Telephone System	-	-	-	144,852	81,321	75,417
49.	Solar Telephones, Ltd.	60,500	-	60,500	114,396	29,020	19,768
50.	Summerland Telephone Company, Ltd.	19,000	-	19,000	157,275	27,282	24,259
Total 46 Companies		203,721,818	276,534,239	480,256,057	678,238,791	158,842,454	124,134,778

(1) Excludes commissioned agents.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1949
Statistiques des Grands Réseaux Téléphoniques, 1949

Tableau 21

Line No.	Net Operating Revenue	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (Full time)	Total Salaries and wages
Réseau Nombre	Revenus net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	No.	\$
1.	104,217	6,487	110,704	57,306	53,398	24,000	-	29,398	150	218,822
2.	1,542,880	31,696	1,574,576	809,340	765,236	582,434	-	182,802	1,425	2,434,264
3.	1,053,619	4,562	1,058,181	554,830	503,351	560,334	-	Dr. 56,983	1,156	2,170,279
4.	19,714,449	1,668,788	21,383,237	13,901,841	7,481,396	12,484,825	-	Dr. 5,003,429	10,500	25,370,638
5.	35,004	-	35,004	18,350	16,654	4,968	-	11,686	51	81,917
6.	7,130	-	7,130	6,620	510	-	-	510	26	38,800
7.	30,450	-	30,450	17,204	13,246	15,975	-	Dr. 2,729	45	64,974
8.	46,486	-	46,486	24,983	21,503	24,476	-	Dr. 2,973	85	141,238
9.	19,405	-	19,405	10,266	9,139	6,819	-	2,320	36	45,316
10.	6,134	6,389	12,523	13,524	Dr. 1,001	-	-	Dr. 1,001	94	88,972
11.	51,090	600	51,690	25,669	26,021	-	-	26,021	20	60,599
12.	44,362	-	44,362	24,608	19,754	20,130	-	Dr. 376	75	92,801
13.	2,501	-	2,501	842	1,659	-	-	1,659	17	18,873
14.	-	-	-	-	See Ontario	-	-	-	-	-
15.	1,291	-	1,291	1,964	Dr. 673	-	-	Dr. 673	9	13,220
16.	197,701	56,950	254,651	152,686	101,965	14,514	-	87,451	283	400,103
17.	171,266	-	171,266	129,006	42,260	27,000	-	15,260	245	412,360
18.	1,908	-	1,908	1,513	395	-	-	395	7	15,668
19.	-	-	-	-	See Quebec	-	-	-	-	-
20.	11,105	-	11,105	4,118	6,987	-	-	6,987	26,915	61,578,785
21.	8,821	1,019	9,840	4,802	5,038	2,280	-	2,758	39	39,401
22.	1,790	-	1,790	657	1,133	-	-	1,133	13	22,964
23.	882	-	882	882	-	-	-	-	26	27,049
24.	17,555	-	17,555	750	16,805	-	-	-	4	9,116
25.	Dr. 3,095	-	Dr. 3,095	135	Dr. 3,230	-	-	16,805	19	31,432
26.	14,966	472	15,438	5,398	10,040	4,200	-	Dr. 3,230	9	10,486
27.	108,170	-	108,170	69,095	39,075	-	39,075	5,840	24	34,426
28.	2,766	-	2,766	7,810	Dr. 5,044	12,000	-	-	38	192,571
29.	Dr. 13,439	2,214	Dr. 11,225	4,189	Dr. 15,414	-	-	Dr. 17,044	65	69,597
30.	3,403	-	3,403	1,091	2,312	-	-	Dr. 15,414	19	77,179
31.	6,372	-	6,372	3,305	3,067	2,500	-	2,312	19	19,247
32.	144,484	5,000	149,484	83,345	66,139	54,996	-	567	23	29,960
33.	45,590	405	45,995	2,293	43,702	-	-	11,143	445	542,250
34.	63,991	-	63,991	32,869	31,122	26,891	-	43,702	102	155,143
35.	464	-	464	-	464	-	-	4,231	63	119,650
36.	60,300	-	60,300	27,120	33,180	15,422	-	464	1	5,683
37.	26,047	-	26,047	22,345	3,702	11,336	-	17,758	45	86,595
38.	2,770,743	21,214	2,791,957	1,572,960	1,218,997	-	1,250,000	Dr. 31,003	2,236	4,112,998
39.	1,617,439	90,436	1,707,875	425,714	1,282,161	-	-	1,282,161	1,275	2,589,996
40.	3,519,609	6,267	3,525,876	695,192	2,830,684	-	376,991	2,253,693	(1) 1,259	2,796,826
41.	629,647	-	629,647	273,536	356,111	-	179,319	176,792	164	391,689
42.	2,460,307	111,501	2,571,808	1,993,415	578,393	976,250	-	Dr. 397,857	4,077	8,046,080
43.	45,071	5	45,076	20,879	24,197	13,000	6,600	4,597	21	34,996
44.	50,862	76	50,938	24,462	26,476	19,200	4,500	2,776	62	87,832
45.	12,160	245	12,405	7,237	5,168	3,200	750	1,218	14	19,208
46.	121,060	1,976	123,036	52,165	70,871	40,000	20,000	10,871	63	134,890
47.	132,534	46,059	178,593	74,765	103,828	52,190	-	51,638	111	270,139
48.	5,904	-	5,904	1,364	4,540	-	-	4,540	31	53,216
49.	9,252	282	9,534	4,017	5,517	24,458	-	Dr. 18,941	5	13,401
50.	3,023	330	3,353	1,671	1,682	19,421	-	Dr. 17,739	3	15,964
	54,707,676	2,062,973	56,770,649	21,168,133	15,602,516	15,042,819	1,877,235	Dr. 1,317,538	51,523	113,424,513

(1) Exclut agents à commission.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1949

Statistiques des Grands Réseaux Téléphoniques, 1949

Table 21

Number of Telephones - Nombre d'appareils

Line No.	Name of Telephone Company	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
Réseau	Nom de la Compagnie	Business	Residence	Business	Residence
Nombre		Commerciaux	Domestiques	Commerciaux	Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd.....	1,233	1,231	199	1,921
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Co.....	9,909	19,977	509	20,373
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Co.....	6,333	10,632	1,098	11,833
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada.....	59,496	83,657	11,636	238,425
5.	Bonaventure and Gaspé Telephone Co., Ltd.....	624	218	124	88
6.	Canadian Telephone Company.....	265	363	39	92
7.	Charlevoix & Saguenay Telephone.....	395	425	86	326
8.	Eastern Townships Telephone Company.....	931	818	213	505
9.	Farmers' Telephone Company.....	223	320	89	108
10.	Gulf of St. Lawrence Telephone Co., Ltd.....	82	51	52	90
11.	Harricana & Gatineau Telephone Co., Ltd.....	496	284	182	789
12.	Kamouraska Telephone Company.....	567	472	116	147
13.	Mansonville Utilities, Ltd.	63	73	26	53
14.	Northern Telephone Company.....	1,173	809	-	1,333
15.	Pontiac Rural Telephone Co., Ltd.	34	124	27	36
16.	Quebec Telephone Corporation.....	1,993	1,274	1,225	2,326
17.	Saguenay & Quebec Telephone Company.....	2,160	2,657	672	1,763
18.	Soulanges Telephone Company.....	70	110	21	28
<u>ONTARIO</u>					
19.	The Bell Telephone Company of Canada.....	96,252	129,775	17,919	443,530
20.	Aylmer and Malahide Telephone Co., Ltd.	261	342	22	89
21.	Bethesda and Stouffville Telephone Co., Ltd.	47	56	39	33
22.	Blanshard Municipal Telephone System.....	-	-	-	-
23.	Brooke Municipal Telephone System.....	8	20	-	-
24.	Bruce Municipal Telephone System.....	258	356	21	510
25.	Brussels Morris & Grey Municipal Telephone System.....	36	125	-	58
26.	Dunnville Consolidated Telephone Co., Ltd.	212	129	-	-
27.	Fort William Municipal Telephone System.....	1,123	2,681	187	3,766
28.	Ingersoll Telephone Company, Ltd.	221	128	90	509
29.	Kenora Municipal Telephone System.....	337	77	-	52
30.	Moore Municipal Telephone System.....	-	231	-	66
31.	Noisy River Telephone Company Ltd.	111	280	51	159
32.	Northern Telephone Company, Ltd.	2,959	3,860	-	8,788
33.	Port Arthur Municipal Telephone System.....	1,444	2,664	50	2,552
34.	Southern Ontario Telephone Company, Ltd.	577	597	230	611
35.	Tuckersmith Municipal Telephone System.....	11	12	2	6
36.	Welland County Telephone Co., Ltd.	351	189	92	1,175
37.	Woodbridge & Vaughan Telephone Co., Ltd.	-	979	-	-
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
38.	Manitoba Telephone System.....	15,192	41,647	134	27,841
39.	Saskatchewan Telephone System.....	16,687	38,890	6	760
40.	Alberta Telephone System.....	15,536	38,573	-	41
41.	City of Edmonton Automatic Telephone System.....	8,419	16,154	-	-
<u>BRITISH COLUMBIA</u>					
42.	British Columbia Telephone Company.....	28,585	6,270	104	111,154
43.	Chilliwack Telephones, Ltd.	128	23	155	242
44.	Kootenay Telephone Company, Ltd.	664	1,135	-	194
45.	Mission Telephone Company, Ltd.	206	30	-	-
46.	North-West Telephone Company.....	509	96	16	757
47.	Okanagan Telephone Company.....	1,865	726	-	-
48.	Prince Rupert Municipal Telephone System.....	100	50	-	-
49.	Solar Telephones, Ltd.	122	159	-	-
50.	Summerland Telephone Company, Ltd.	102	8	-	-
Total 48 Companies.....		278,370	409,757	35,432	883,129

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1949

Statistique des Grands Réseaux Téléphoniques, 1949

Number of Telephones - Nombre d'appareils

Tableau 21

Sur lignes à plusieurs abonnés groupés					P.B.X.* and Extension		Public Pay Stations Stations publiques payantes	Total
Local 4-Party Service urbain - 4 abonnés		Rural Service rural		Centrales, secondaires, privées et extensions				
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques			
1.	50	915	391	2,308	1,035	263	64	9,610
2.	518	8,865	1,128	11,524	11,964	4,597	1,175	90,539
3.	194	9,176	1,160	11,850	9,665	2,679	993	65,613
4.	16	13	5,334	23,334	116,904	23,219	14,844	576,878
5.	36	324	480	1,066	6	-	48	3,014
6.	12	109	-	683	46	-	25	1,634
7.	41	145	55	978	30	-	36	2,517
8.	286	1,266	187	1,231	271	-	101	5,809
9.	-	203	-	1,252	25	10	18	2,248
10.	-	-	252	506	29	6	29	1,097
11.	-	-	66	103	509	61	55	2,545
12.	132	836	456	930	403	50	119	4,228
13.	18	190	91	636	21	8	10	1,189
14.	-	791	-	1,060	810	404	85	6,465
15.	4	4	14	663	20	-	-	926
16.	-	-	2,629	2,515	1,277	129	355	13,723
17.	456	919	-	-	1,294	107	286	10,314
18.	-	-	62	553	-	-	43	887
19.	16	37	5,895	64,318	183,731	62,162	14,671	1,018,306
20.	419	-	-	1,359	101	-	16	2,609
21.	12	81	98	1,276	76	25	13	1,756
22.	-	-	-	1,966	-	-	-	1,966
23.	-	-	-	1,010	-	-	-	1,038
24.	-	-	-	1,093	-	-	12	2,250
25.	-	41	27	835	-	29	2	1,153
26.	72	644	-	984	-	3	5	2,049
27.	-	-	-	355	295	1,378	26	9,811
28.	33	617	-	1,647	124	130	31	3,530
29.	-	1,689	-	-	410	107	16	2,688
30.	-	15	-	898	-	-	6	1,216
31.	12	130	5	991	16	43	13	1,811
32.	-	1,243	-	2,191	1,800	894	182	21,917
33.	-	-	21	-	565	-	29	7,325
34.	26	561	-	4,535	59	-	40	7,236
35.	-	43	22	894	-	-	1	991
36.	47	1,029	-	1,262	302	154	61	4,662
37.	-	770	50	3,884	37	62	49	5,831
38.	-	-	3,020	17,636	20,873	3,982	2,655	132,980
39.	509	486	-	-	10,094	2,403	625	70,460
40.	-	-	-	986	11,067	2,488	1,025	69,716
41.	-	-	-	-	8,034	1,102	175	33,884
42.	182	4,839	3,075	22,791	41,682	5,712	2,037	226,431
43.	-	124	355	872	306	25	11	2,241
44.	-	-	31	183	203	19	85	2,514
45.	-	-	64	430	56	5	6	797
46.	-	-	377	1,394	472	52	19	3,692
47.	-	5,346	314	1,988	732	391	58	11,420
48.	50	1,900	-	-	355	52	13	2,520
49.	-	421	8	51	29	24	9	823
50.	-	534	9	13	15	11	3	695
	3,141	44,306	25,676	197,034	425,743	112,786	40,180	2,455,554

* Private branch exchange

Table 22

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over), 1949

Tableau 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1949

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques			Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques	
<u>P. E. ISLAND</u>						<u>ONTARIO—Concluded</u>					
Charlottetown	1,743	3,520	-	-	5,263	Oshawa	3,205	8,999	-	-	12,204
						Ottawa	1,910	11,078	24,853	36,204	74,045
						Owen Sound	1,596	3,555	-	-	5,151
<u>NOVA SCOTIA</u>						Peterborough	-	-	3,225	9,175	12,400
Halifax	-	-	10,920	23,767	34,687	Port Arthur	-	-	2,109	5,216	7,325
Sydney	-	-	1,927	5,312	7,239	St. Catharines	-	-	4,737	10,986	15,723
						St. Thomas	2,011	6,250	-	-	8,261
						Sarnia	3,330	7,529	-	-	10,859
						Sault Ste. Marie	2,483	6,631	-	-	9,114
<u>NEW BRUNSWICK</u>						Stratford	1,520	4,774	-	-	6,294
Fredericton	-	-	2,084	4,858	6,942	Sudbury	-	-	3,413	8,191	11,604
Moncton	-	-	3,591	6,595	10,186	Toronto	110	5,577	130,112	236,036	371,855
Saint John	-	-	6,473	11,882	18,355	Windsor	-	-	12,915	27,519	40,434
<u>QUEBEC</u>						<u>MANITOBA</u>					
Chicoutimi	-	-	1,595	2,008	3,603	Brandon	-	-	2,085	2,408	4,493
Granby	-	-	1,620	2,897	4,517	Winnipeg	-	-	30,852	60,488	91,340
Hull	-	-	2,272	5,542	7,814						
Joliette	1,544	2,572	-	-	4,116	<u>SASKATCHEWAN</u>					
Lachine	1,071	5,466	-	-	6,537	Moose Jaw	-	-	1,812	4,204	6,016
Montreal	x 1,158	8,974	131,440	220,206	361,778	Regina	-	-	7,557	13,180	20,737
Quebec	-	-	21,044	32,512	53,556	Saskatoon	-	-	5,272	9,893	15,165
St-Hyacinthe	2,006	2,842	-	-	4,848						
St-Jean	-	-	2,092	4,037	6,129	<u>ALBERTA</u>					
Shawinigan Falls	-	-	2,226	4,375	6,601	Calgary	-	-	13,477	23,265	36,742
Sherbrooke	4,483	8,065	-	-	12,548	Edmonton	-	-	16,628	17,256	33,884
Sorel	-	-	1,582	1,715	3,297	Lethbridge	-	-	1,987	2,798	4,785
Trois Rivières	4,571	8,161	-	-	12,732	Medicine Hat	-	-	991	1,761	2,752
Valleyfield	1,536	3,369	-	-	4,905						
						<u>BRITISH COLUMBIA</u>					
<u>ONTARIO</u>						New Westminster	3,646	7,963	-	-	11,609
Bellefleur	2,417	5,563	-	-	7,980	North Vancouver	1,291	5,043	-	-	6,334
Brantford	-	-	4,498	11,021	15,519	Vancouver	12,083	51,446	34,294	31,273	129,096
Chatham	2,768	5,814	-	-	8,582	Victoria	-	-	10,388	20,240	30,628
Cornwall	2,339	6,213	-	-	8,552						
Fort William	-	355	1,631	7,825	9,811	Total 59 Cities	80,713	228,216	531,432	930,821	1,771,182
Galt	1,818	4,983	-	-	6,801	Total for Canada	1,072,410		1,627,202		2,699,612
Guelph	2,897	6,643	-	-	9,540						
Hamilton	-	-	19,334	42,875	62,209						
Kingston	-	-	4,607	10,025	14,632						
Kitchener-Waterloo	-	-	5,989	13,276	19,265						
London	11,304	23,640	-	-	34,944						
Niagara Falls	3,719	8,350	-	-	12,069						
North Bay	2,154	4,841	-	-	6,995						

x Includes 50 mobile telephones.
x Comprend 50 téléphones mobiles.

ø Includes 71 mobile telephones
ø Comprend 71 téléphones mobiles.

Table 23

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60
1948	59	334,605	1,291,883	1,626,488	6.85	26.43	33.28
1949	59	308,929	1,462,253	1,771,182	6.26	29.62	35.88

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.

STATISTIQUE DU TELEPHONE

1 9 4 9

Dix-neuf cent quarante-neuf marque une année de progrès et d'améliorations remarquables dans l'industrie du téléphone au Canada. Les installations nouvelles atteignent encore le chiffre sans précédent de 247,744 durant l'année, contre 221,271 en 1948, année de la dernière cime. Le nombre de téléphones en service, soit 2,699,612, représente une augmentation de 10.1 p. 100 au regard de 1948; il est de 1,302,340 ou de 93 p. 100 supérieur au nombre de téléphones en usure à la fin de 1939, soit 1,397,272. Très peu de nos grandes industries accusent un développement aussi remarquable au cours de la décennie. Les demandes de service téléphonique en souffrance à la fin de l'année font présager une expansion constante en 1950; le réseau Bell à lui seul déclare 88,000 commandes non exécutées au début de cette année-là.

Le nombre de téléphones domiciliaires augmente de 153,503 ou de 11.6 p. 100; il passe de 1,328,373 en 1948 à 1,481,876 en 1949. Le nombre de téléphones d'affaires passe de 701,869 à 762,294, soit 8.6 p. 100 de plus. Les téléphones ruraux et les taxiphones accusent aussi des augmentations considérables au regard 1948. La proportion d'appareils à cadran passe à 60 p. 100 de 57 p. 100 qu'elle était un an auparavant; le nombre de ces appareils s'établit à 1,627,202, tandis que celui des appareils reliés à des tableaux manuels est de 1,072,410 à la fin de 1949, soit 40 p. 100 du total général. La proportion de ces derniers diminue régulièrement depuis un quart de siècle. En 1929, 26 p. 100 seulement des appareils étaient reliés à des tableaux automatiques; aujourd'hui, cette proportion atteint plus de 60 p. 100. Sur les installations totales en 1949, environ 228,381, soit 92 p. 100, sont des appareils à cadran, car les nouveaux édifices, l'équipement et le personnel spécialisé sont moins rares qu'au cours des années 1942 à 1946.

Ou estime qu'il y a dans le monde à la fin de 1949 70,300,000 téléphones, soit 3 appareils par centaine de personnes. Le Canada, Terre-Neuve comprise pour la première fois, compte 20 téléphones par centaine de personnes, proportion qui n'est dépassée que par celles des Etats-Unis, 27, et de la Suède, 22.8. Pour ce qui a trait à l'usage qui est fait du téléphone et qui se mesure par le nombre de conversations, le Canada occupe le deuxième rang parmi les principaux pays du monde, après les Etats-Unis. Le nombre d'appels par personne est respectivement de 336 et de 355. Le nombre de téléphones installés et l'usage qui en est fait sont un indice du haut niveau de vie et du degré d'activité commerciale et industrielle de ces deux nations.

Le nombre estimatif d'appels complétés sur tous les réseaux au Canada augmente de 4,117,217,182 en 1948 à l'immense total de 4,559,255,525 en 1949, soit de 10.7 p. 100. Cela représente une moyenne de 1,689 appels par téléphone ou 336 appels par personne. Si l'on établit une moyenne prudente de 3 minutes par appel, les Canadiens ont passé environ 450 millions d'heures au téléphone durant l'année.

Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et d'après le chiffre établi, ils déterminent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume des affaires. A la lumière de ces renseignements, le Bureau, en vue de déterminer l'estimation nationale, prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Le nombre d'appels interurbains atteint un nouveau sommet durant l'année, 105,231,525, soit une augmentation de 13,356,343 ou 14.5 p. 100 au regard de 1948; ce chiffre se compare au total de 31,611,439 seulement en 1939. Les appels du Canada aux Etats-Unis et en Alaska passent de 3,055,687 en 1948 à 3,520,726, tandis que les conversations avec le Royaume-Uni et l'Eire augmentent aussi au regard de l'année précédente. Les appels à la plupart des autres pays sont aussi plus nombreux (voir le tableau de la page 3). Les Canadiens jouissent actuellement d'un service de téléphone avec quelque 87 pays; les communications sont possibles avec près de 96 p. 100 de tous les appareils du monde, soit avec quelque 70 millions.

Le nombre de téléphones par centaine de personnes passe de 19.0 en 1948 à 19.9, Terre-Neuve compris; toutes les provinces enregistrent une amélioration. Les gains les plus marqués sont ceux du Québec et de l'Ontario. Le nombre de téléphones domiciliaires augmente de 13.0 par centaine de population à 13.7.

Le coût déclaré des biens et de l'équipement accuse une augmentation sans précédent de \$100,578,241 au cours de 1949 pour s'établir à \$716,519,781. Les recettes brutes, \$169,113,048, augmentent de \$18,579,699 ou de 12.4 p. 100 comparativement à 1948, tandis que les dépenses passent de \$131,570,434 à \$153,066,308 et le revenu net, de \$18,962,915 diminue à \$16,046,740.

La Bell Telephone Company déclare des recettes brutes de \$109,506,842, soit 12.3 p. 100 de plus qu'en 1948; les frais d'exploitation augmentent de 20.3 p. 100 pour atteindre \$88,123,605. Cette compagnie représente 64.8 p. 100 des recettes totales de l'industrie au Canada, 66.9 p. 100 des frais d'exploitation et 66.6 p. 100 de toutes les dépenses y compris les taxes, intérêts, etc.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous:

Province	Téléphones par centaine de personnes	
	1 9 4 9	
	Téléphones domiciliaires	Total des téléphones
Terre-Neuve	3.3	5.4
Ile du Prince-Edouard	8.1	11.3
Nouvelle-Ecosse	11.1	15.2
Nouveau-Brunswick	9.2	13.1
Québec	11.1	17.3
Ontario	19.2	26.9
Manitoba	12.1	17.5
Saskatchewan	11.0	14.8
Alberta	9.3	14.6
Colombie-Britannique.....	15.2	22.8
Territoire du Yukon	1.9	2.8
Total	13.7	19.9

Total des salaires versés par tous les réseaux augmente de \$77,497,980 touchés par 38,851 employés en 1948 à \$90,634,477 et 42,326 employés en 1949. Le gain moyen augmente de 7.4 p. 100 au regard de 1948 et s'établit à \$2,141.

Comme l'indique le tableau 7, il y a 2,971 réseaux de téléphone en activité durant l'année, une réduction nette de 21 par rapport à 1948; cette baisse provient du fusionnement, etc. de certains réseaux. Quatre réseaux ont été ajoutés à Terre-Neuve. Plus de 76 p. 100, 2,269, sont des réseaux coopératifs en 1949, surtout les lignes rurales de la Saskatchewan, de l'Alberta, de la Nouvelle-Ecosse et de l'Ontario. La Bell Telephone Company dont le bureau central est à Montréal et qui fait affaires dans le Québec et l'Ontario déclare 1,595,184 ou 59 p. 100 de tous les téléphones au Canada et ses filiales en comptent 4 p. 100 de plus, ce qui donne un total de 63 p. 100. Les réseaux provinciaux des trois provinces des Prairies ont 273,156 téléphones ou 10 p. 100 du total national. Dans les provinces de l'Est, les réseaux provinciaux et fédéraux desservent les régions éloignées, les gardes-forestiers, etc., où il n'existe aucun réseau commercial.

Le millage de fil augmente de 7,913,068 en 1948 à 8,725,760 milles durant l'année à l'étude. Sur le total de 242,147 milles de ligne de poteaux, il y a 9,101 milles de conduites souterraines et 2,874 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent à \$3,342,809 et \$138,797 respectivement. Elles ont été abolies le 23 mars 1949.

Le tableau 20 comprend sous "réseaux coopératifs" les réseaux construits et exploités subordonnement à la Partie II de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes, mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme réseaux coopératifs bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations téléphoniques entre le continent et Terre-Neuve et entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1^{er} septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin. Le service Canada-Barbades fut inauguré le 1^{er} septembre 1945.

Appels à grande distance à destination des pays étrangers

1 9 4 9

Entre le Canada et -	Appels complets		
	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	3,520,726
Royaume-Uni et Eire	5,304	5,204	5,479
Pays européens	1,271	12	1,845
Asie	1	1	223
Afrique	32	21	37
Amérique du Sud	17	32	505
Amérique centrale	-	-	78
Australie	-	-	142
Barbades et Antilles britanniques	72	125	60
Autres pays	80	39	2,680
Total	6,777	5,434	3,531,775

/ Bahamas 330
 Bermudes..... 368
 Curaçao 11
 Cuba 584
 République Dominicaine ... 4
 Haïti 15
 Hawaï 26
 Jamaïque 102

Mexique 815
 Nouvelle-Zélande 33
 Philippines 21
 Porto-Rico 53
 Trinidad 65
 Iles Vierges 2
 Vaisseaux en mer 251

* Antilles britanniques

Appels à grande distance à destination
de Terre-Neuve

Entre le continent et	Compagnie canadienne Marconi		Bell Telephone Company of Canada
	En provenance d'autres provinces	En provenance de Terre-Neuve	En provenance d'autres provinces
Terre-Neuve	2,941	2,252	2,019
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	25	28	
Royaume-Uni (via Bell)	1,986	1,776	
Etats-Unis (via Bell et A.T. et T.)	-	-	
Autres pays	1	2	
Total	2,012	1,806	

GOVERNMENT OF CANADA



TELEPHONE STATISTICS

1950



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TELEPHONE STATISTICS

1 9 5 0

Another year of continued progress and expansion was reported by the telephone industry for 1950. Service was extended to many thousands of new customers with installations totalling 217,400 during the year against the all time record of 247,744 new accounts connected in 1949. The total number of telephones in service at year end was 2,917,092 and reflects an advance of 8 p.c. over the preceding year. Current installations are double those ten years earlier and few major Canadian industries can claim such a tremendous growth within the decade. The year end number of unfilled requests for telephone service and for higher grades of service assured an active 1951 with the Bell System alone reporting some 78,000 unfilled new orders at the start of that year.

The year was marked by the awarding of increased rates by the Board of Transport Commissioners. A temporary advance was accorded effective July 22nd to the Bell Company and was designed to increase revenue by about 16 p.c. The new rates became standard January 1, 1951, and were further increased by another order in mid-November of last year. Telephone rates had been remarkably stable over the previous 22 years but rising operating costs, heavier taxes and expansion necessitated rate increases.

Residential telephones advanced 129,883 from 1,481,876 in 1949 to 1,611,759 or by 8.8 p.c., while business telephones rose from 762,294 to 813,352, up 6.7 p.c. Rural and public pay telephones also showed appreciable increases over 1949. The proportion of dial telephones rose to 62 p.c. against 60 p.c. one year earlier and totalled 1,811,194 while those remaining on manual switchboards numbered 1,105,898 at the end of 1950, representing 38 p.c. of the grand total. The percentage on manual boards has been declining steadily over the past quarter century. In 1929 only 26 p.c. of the telephones were on automatic switchboards and this proportion is currently over 62 p.c. Of new installations during 1950 some 183,992 or 84.6 p.c. were dial as new buildings, equipment and trained personnel were in more satisfactory supply than during the war years.

There were an estimated 74,800,000 telephones in the world at the end of 1950 or 3.1 telephones per 100 of population. Canada, including Newfoundland, had 21 telephones per 100 of population, a ratio exceeded among the principal countries only by the United States with 28 and Sweden with 23.9. In the use made of the telephone measured by number of conversations, Canada is second to the United States, the per capita calls being 362 to 371 respectively. The great number of telephones installed and their use per capita reflects the high standard of living and the tremendous business and industrial activity of these two nations.

The estimated number of completed calls for all systems in Canada rose from 4,559,255,525 in 1949 to the immense aggregate of 5,012,610,978 calls during 1950, an increase of 9.9 p.c. This represents an average of 1,718 calls per telephone or 362 calls per head of population. Allowing a conservative average of 3 minutes per call, Canadians spent some 500 million hours on the phone during the year.

The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data the Bureau makes an estimate for the small systems which do not count completed calls, to arrive at the national estimate.

The number of long distance calls during the year attained a new record at 117,891,978, an increase of 12,660,453 or 12 p.c. over 1949, and compares with only 34,888,045 in 1940. Calls from Canada to the United States and Alaska rose from 3,520,726 in 1949 to 3,962,714, while conversations with the United Kingdom and Eire also increased from the preceding year. Calls to most other countries showed gains (see table on page 3). Canadians are currently within telephone reach of some 87 countries, and connections are potential with nearly 96 p.c. of all telephones in the world, or nearly 72 million of the estimated 74,800,000 in use at January 1, 1951.

Total telephones per hundred of population increased from 19.93 in 1949 to 21.07 including Newfoundland, with all provinces registering improvement. The largest gains were in Manitoba and British Columbia. Residential telephones rose from 13.7 per hundred of population to 14.6.

Reported cost of property and equipment increased by \$90,306,417 during 1950 to reach \$806,826,198. Gross revenues at \$198,823,483 advanced \$29,710,435 or 17.6 p.c. over 1949, while expenses increased 16.4 p.c. \$178,193,661 from \$153,066,308 and net revenues rose to \$20,629,822 from \$16,046,740.

The Bell Telephone Company reported total revenues of \$129,844,615, up 18.6 p.c. over 1949, with operating expenses increasing 15.3 p.c. at \$101,608,805. This company accounted for 65.3 p.c. of the total revenues of the industry in Canada and 67.1 p.c. of total expenses, including taxes, interest, etc.

Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population *	
	Residence Telephones	All Telephones
Newfoundland	3.6	6.1
Prince Edward Island	8.6	11.9
Nova Scotia	12.1	16.4
New Brunswick	10.0	14.0
Quebec	12.0	18.5
Ontario	19.9	28.0
Manitoba	13.3	18.9
Saskatchewan	11.8	15.5
Alberta	10.1	15.8
British Columbia	16.5	24.4
Yukon Territory	2.0	3.1
Total	14.6	21.1

* Based on preliminary estimate.

The total payroll of all systems rose from \$90,634,477 for 42,326 employees in 1949 to \$102,093,078 for 45,396 during 1950. Average earnings were up 5 p.c. over 1949 to \$2,249.

There were 2,912 telephone systems operating during the year (as shown in Table 7), a net reduction through amalgamations, etc. of 59 from 1949. Seventy-seven per cent or 2,245 were listed as co-operatively owned in 1950, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,728,326 or 59 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 63 p.c. The provincial systems of the three Prairie Provinces had 303,819 telephones or 10 p.c. of the national total. The Provincial and Federal systems usually serve outlying districts, camps, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 8,725,760 in 1949 to 9,488,467 miles in the year under review. Among a total "pole line" mileage of 245,443, there were 9,390 miles of underground conduits and 3,065 miles of buried cable.

Table 20 includes under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between the Mainland and Newfoundland and between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American Telephone and Telegraph radio-telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

Long Distance Calls with Foreign Countries
1 9 5 0

Between Canada and -	Number of Completed Calls		
	Canadian Overseas Telecommunication Corporation		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	3,962,714
United Kingdom and Eire	6,282	5,903	5,681
European Countries	1,965	31	2,568
Asia	6	2	224
Africa	39	36	43
South America	10	12	628
Central America	1	1	67
Australia	1	2	169
Barbados and British West Indies	106	154	96
Other	(X) 99	(X) 76	4 3,162
Total	8,509	6,217	3,975,352

4 Bahamas 440
 Bermuda 456
 Curacao 16
 Cuba 473
 Dominican Republic 28
 Haiti 21
 Hawaii 82
 Iceland 2
 Jamaica 190

Mexico 1,000
 New Zealand 42
 Philippines 15
 Puerto Rico 60
 Trinidad 89
 Virgin Islands 2
 Ship service 246

X West Indies

Long Distance Calls with Newfoundland
1 9 5 0

Between Mainland and	Canadian Overseas Telecommunication Corporation		Bell Telephone Company of Canada
	Originated in Other Provinces	Originated in Newfoundland	Originated in Other Provinces
Newfoundland	3,386	2,545	2,344
Traffic Transitting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	25	26	
United Kingdom (via Bell)	2,338	1,868	
United States (via Bell and A.T. & T.) ..	-	-	
Other	-	-	
Total	2,363	1,894	

TABLE 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

TABEAU 1

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	183,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708
1948	194,465,399	238,762,614	433,228,013	615,941,540	150,533,349	131,570,434	18,962,915
1949	229,208,219	280,736,941	509,945,160	716,519,781	169,113,048	153,066,308	16,046,740
1950	274,088,405	300,765,453	574,853,858	806,826,198	198,823,483	178,193,661	20,629,822

TABLE 2

TABEAU 2

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line (1) Mileage	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137
1947	66,623,983	35,578	3,056	232,054	7,285,681
1948	77,497,980	38,851	2,992	235,379	7,913,068
1949	90,634,477	42,326	2,971	242,147	8,725,760
1950	102,093,078	45,396	2,912	245,443	9,488,467

TABLE 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

TABEAU 3

Year	On Individual Lines Sur lignes individuelles		On Party Lines - Sur Lignes à plusieurs abonnés					
			Local 2-party		Local 4-party		Rural (2)	
	Business Commerciaux	Residence Domestiques	Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
Année			Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243
1948	268,734	402,776	37,526	790,106	3,771	40,278	38,017	345,210
1949	288,926	423,612	37,511	889,568	3,776	53,995	42,116	371,945
1950	312,992	464,270	30,939	970,607	2,337	49,227	43,939	403,752

(1) Includes underground conduits.

(1) Comprend les conduites souterraines.

(2) Five or more telephones on a line.

(2) Cinq téléphones ou plus à chaque ligne.

TABLE 4

TABLEAU 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business	Residence	Rural	Public Pay	Total			
	Commerciaux	Domestiques	Ruraux	Publics payants	Total			
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57
1947	645,154	1,194,840	354,779	35,824	2,230,597	17.73	3.27	31.40
1948	701,869	1,328,373	383,227	38,399	2,451,868	19.03	3.23	33.62
1949	762,294	1,481,876	414,061	41,381	2,699,612	19.93	3.23	36.03
1950	813,352	1,611,759	447,691	44,290	2,917,092	21.07	3.25	38.66

TABLE 5

NUMBER OF TELEPHONES, 1941-1950
NOMBRE D'APPAREILS, 1941-1950

TABLEAU 5

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number	Per cent of Total	Number	Per cent of Total	
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118
1947	1,255,645	56	974,952	44	2,230,597
1948	1,398,821	57	1,053,047	43	2,451,868
1949	1,627,202	60	1,072,410	40	2,699,612
1950	1,811,194	62	1,105,898	38	2,917,092

TABLE 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

TABLEAU 3

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques		Business Commerciaux	Residence Domestiques	
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	61,914	33,962	647,252	1,378,866	2,026,118
356,714	80,902	35,824	711,514	1,519,083	2,230,597
391,838	95,213	38,399	778,285	1,673,583	2,451,868
432,081	114,701	41,381	845,791	1,853,821	2,699,612
467,084	127,655	44,290	901,581	2,015,511	2,917,092

TABLE 6

CONVERSATIONS

TABLEAU 6

Year	Local Calls	Long Distance Calls	Total Calls	Average per Telephone Moyens par appareil			Average per Capita
				Local	Long Distance	Total	
Année	Appels Locaux	Appels longue distance	Nombre total d'appels	Locaux	Longue distance	Total	Moyenne par capita
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,547,917	2,979,993,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,670,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,786,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,723	305
1948	4,025,342,000	91,875,182	4,117,217,182	1,642	37.5	1,679	320
1949	4,454,024,000	105,231,525	4,559,255,525	1,650	39.0	1,689	336
1950	4,894,719,000	117,891,978	5,012,610,978	1,678	40.4	1,718	362

TABLE 7

TELEPHONE SYSTEMS IN CANADA, 1950
Réseaux téléphoniques du Canada, 1950

TABLEAU 7

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partnership En nom collectif	Total
	Provincial Provinciaux	Federal Fédéraux	Municipal Municipaux					
Newfoundland	-	1	-	2	-	1	-	4
P. E. Island	-	-	-	6	32	4	-	42
Nova Scotia	-	1	-	15	215	6	8	245
New Brunswick	1	1	-	11	5	5	3	26
Quebec	1	1	3	112	74	35	15	241
Ontario	5	3	10	295	x 113	50	51	507
Manitoba	1	-	7	-	1	2	1	12
Saskatchewan	1	1	1	7	1,008	1	-	1,019
Alberta	1	3	1	-	795	3	-	803
British Columbia	1	1	1	7	2	-	-	12
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	12	23	456	2,245	107	58	2,912

TABLE 8

CAPITAL, 1950
Capital immobilisé, 1950

TABLEAU 8

	Capital Stock Capital actions	Funded Debt Dette Fondée	Total Capital Capital global
	\$	\$	\$
Newfoundland	1,458,835	2,677,500	4,136,335
Prince Edward Island	1,034,678	500,000	1,534,678
Nova Scotia	10,320,237	6,069,470	16,389,707
New Brunswick	12,489,262	5,501,916	17,991,178
Quebec	/ 201,141,248	/ 167,245,248	/ 368,386,496
Ontario	7,313,279	3,895,012	11,208,291
Manitoba	155,679	30,021,343	30,177,022
Saskatchewan	17,747,217	26,961,104	44,708,321
Alberta	645,015	23,711,360	24,356,375
British Columbia	21,717,955	34,182,500	55,900,455
Yukon	65,000	-	65,000
Total for Canada	274,088,405	300,765,453	574,853,858

x - Companies incorporated under Part 11 of the Telephone Act.

x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

/ - Includes data for the Bell Telephone Company in Quebec and Ontario.

/ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

TABLE 9

REVENUE, 1950
Recettes, 1950

TABLEAU 9

Provinces	Revenue from subscribers, renters, etc.	Revenue from long distance calls	Other ^x Revenue	Total
	Recettes des abonnements, etc.	Recettes des appels longue distance	Autres ^x recettes	Total
	\$	\$	\$	\$
Newfoundland	520,759	207,921	69,918	798,598
Prince Edward Island	322,624	219,932	7,311	549,867
Nova Scotia	3,722,541	2,044,005	161,204	5,927,750
New Brunswick	2,869,072	2,361,647	41,949	5,272,668
Quebec /	73,490,987	47,017,059	13,993,260	134,501,306
Ontario /	3,951,381	2,080,477	248,810	6,280,668
Manitoba	5,100,841	2,574,314	585,013	8,260,168
Saskatchewan	5,487,750	3,537,549	314,904	9,340,203
Alberta	5,008,583	4,492,176	641,733	10,142,492
British Columbia	10,465,093	5,044,256	2,220,983	17,730,332
Yukon	14,724	3,784	923	19,431
Total for Canada	110,954,355	69,583,120	16,286,008	198,823,483

x - Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de téléphone,
les loyers, etc.

TABLE 10

EXPENDITURES, 1950
Dépenses, 1950

TABLEAU 10

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total
	\$	\$	\$	\$	\$
Newfoundland	531,235	57,485	-	91,724	680,444
Prince Edward Island	439,314	41,160	-	23,112	503,586
Nova Scotia	4,109,528	717,959	-	225,149	5,052,636
New Brunswick	3,527,129	728,466	-	156,980	4,412,575
Quebec /	105,245,743	12,083,332	-	6,422,467	123,751,542
Ontario /	5,171,522	222,127	194,853	91,976	5,680,478
Manitoba	5,384,213	150,514	-	1,614,630	7,149,357
Saskatchewan	7,236,130	166	-	502,061	7,738,357
Alberta	5,700,196	178,489	104,054	697,745	6,680,484
British Columbia	13,796,240	1,362,244	-	1,368,038	16,526,522
Yukon	16,582	280	-	818	17,680
Total for Canada	151,157,832	15,542,222	298,907	11,194,700	178,193,661

/ Data for Bell Telephone Company in Quebec and Ontario included in Quebec.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

TABLE 11

NUMBER OF TELEPHONES, 1950

Nombre d'appareils, 1950

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		Sur lignes à plusieurs abonnés			
			Local 2-Party		Local 4-Party	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Newfoundland	4,730	2,912	78	711	91	7,185
Prince Edward Island	1,293	1,280	202	2,155	40	947
Nova Scotia	10,522	22,948	482	22,289	506	10,421
New Brunswick	6,589	11,725	1,008	13,357	220	10,192
Quebec	77,734	104,736	12,772	280,141	772	4,705
Ontario	117,308	161,141	15,611	495,259	450	6,694
Manitoba	16,172	45,325	198	33,851	2	386
Saskatchewan	17,370	44,154	4	28	-	-
Alberta	26,541	61,311	51	990	18	53
British Columbia	34,723	8,738	495	121,813	209	8,564
Yukon	10	-	37	13	29	80
Total for Canada	312,992	464,270	30,939	970,607	2,337	49,227

TABLE 12

NUMBER OF TELEPHONES, 1949

Nombre d'appareils, 1949

Newfoundland	3,150	949	-	582	-	7,141
Prince Edward Island	1,235	1,232	199	1,921	50	915
Nova Scotia	9,935	19,999	517	20,383	526	8,875
New Brunswick	6,345	10,647	1,107	11,837	198	9,176
Quebec	71,307	98,090	14,930	247,425	1,109	5,284
Ontario	107,645	147,572	20,041	465,913	916	8,214
Manitoba	15,571	42,101	140	27,939	2	381
Saskatchewan	16,943	39,369	7	819	509	616
Alberta	24,144	55,047	31	129	20	45
British Columbia	32,629	8,606	488	112,472	446	13,348
Yukon	22	-	51	148	-	-
Total for Canada	288,926	423,612	37,511	889,568	3,776	53,995

NUMBER OF TELEPHONES, 1950

Nombre d'appareils, 1950

TABLEAU 11

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
Rural ^x Service rural		Centrale privée avec extensions		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
64	914	3,524	1,168	258	8,745	12,890	21,635
404	3,538	1,167	328	66	3,172	8,248	11,420
2,088	18,753	13,066	5,525	1,270	27,934	79,936	107,870
1,739	13,865	10,270	3,004	1,014	20,840	52,143	72,983
15,525	62,104	132,432	27,137	17,621	256,857	478,823	735,680
10,420	163,111	204,788	70,544	16,966	365,543	896,749	1,262,292
3,533	21,104	22,492	4,902	2,637	45,034	105,568	150,602
3,618	56,189	10,897	2,431	705	32,594	102,802	135,396
1,520	23,619	21,442	4,815	1,263	50,835	90,788	141,623
5,011	40,491	47,006	7,801	2,490	89,934	187,407	277,341
17	64	-	-	-	93	157	250
43,939	403,752	467,084	127,655	44,290	901,581	2,015,511	2,917,092

† Includes 195 mobile telephones.

† Comprend 195 téléphones mobiles.

NUMBER OF TELEPHONES, 1949

Nombre d'appareils, 1949

TABLEAU 12

281	1,404	3,380	1,521	260	7,071	11,597	18,668
414	3,263	1,035	263	64	2,997	7,594	10,591
2,145	17,717	12,039	4,605	1,178	26,340	71,579	97,919
1,691	13,169	9,669	2,681	1,021	20,031	47,510	67,541
13,953	55,579	123,439	24,073	16,302	241,040	430,451	671,491
9,645	158,728	188,323	65,226	15,803	342,373	845,653	1,188,026
3,172	19,551	20,977	3,986	2,661	42,523	93,958	136,481
4,268	51,456	10,095	2,403	626	32,448	94,663	127,111
1,486	22,351	19,158	3,612	1,215	46,054	81,184	127,238
5,061	28,727	43,966	6,331	2,251	84,841	169,484	254,325
-	-	-	-	-	73	148	221
42,116	371,945	432,081	114,701	41,381	845,791	1,853,821	2,699,612

x More than 4-party.

† Includes 134 mobile telephones.

x Cinq téléphones ou plus à chaque ligne.

† Comprend 134 téléphones mobiles.

TABLE 13

NUMBER OF TELEPHONES, 1950 - 1949

Nombre d'appareil, 1950 - 1949

Province	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1950	Total Number	Average per 100 Population	
	Total	Moyenne par 100 âmes en 1950	Total	Moyenne par 100 âmes	
				1950	1949
Newfoundland	12,954	3.6	21,635	6.1	5.4
Prince Edward Island	8,652	9.0	11,420	11.9	11.3
Nova Scotia	82,024	12.5	107,870	16.4	15.2
New Brunswick	53,882	10.3	72,983	14.0	13.1
Quebec	494,348	12.4	735,680	18.5	17.3
Ontario	907,169	20.1	1,262,292	28.0	26.9
Manitoba	109,101	13.7	150,602	18.9	17.5
Saskatchewan	106,420	12.2	135,396	15.5	14.8
Alberta	92,308	10.3	141,623	15.8	14.6
British Columbia	192,418	16.9	277,341	24.4	22.8
Yukon	174	2.2	250	3.1	2.8
Total for Canada	2,059,450	14.9	2,917,092	21.1	19.9

TABLE 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

TABLEAU 14

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques
1950

Company Compagnie	(1) Total Conversations Nombre total de conversations	Telephones Téléphones en 1950	Conversations per Telephone Conversations par téléphone 1950
Avalon Telephone Company, Ltd.	57,200,000	19,146	2,988
Island Telephone Company	21,353,000	10,447	2,044
Maritime Telegraph and Telephone Company	207,308,000	100,195	2,069
New Brunswick Telephone Company	121,000,000	71,167	1,700
Bell Telephone Company of Canada	2,792,102,000	1,726,326	1,617
Fort William Municipal Telephone System	(2) 31,077,000	10,478	2,966
Port Arthur Municipal Telephone System	19,466,000	8,974	2,169
Manitoba Systems (3)	391,704,000	150,602	2,601
Saskatchewan Systems (3)	266,356,000	135,396	1,967
Alberta Government Telephones	270,531,000	78,741	3,436
Edmonton Automatic Telephone System	112,794,000	38,209	2,952
British Columbia Telephone Company	389,674,000	246,486	1,581
Total Twelve Systems (douze systèmes)	4,680,565,000	2,596,167	1,803
Balance other systems)			
Balance des autres systèmes)	332,046,000	320,925	1,035
Total All Systems - Total tous systèmes ...	5,012,611,000	2,917,092	1,718

(1) Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

(1) Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

(2) Includes long distance calls from Fort William and Port Arthur.

(2) Comprend des appels interurbains de Fort-William et Port-Arthur.

(3) Data as shown apply to entire province.

(3) Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1950 - 1949
Nombre d'appareils, 1950 - 1949

TABEAU 13

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1950	1949	1950	1949	1950	1949	1950	1949
16,299	14,246	5,336	4,422	17,746	16,046	3,889	2,622
1,893	-	9,527	10,591	7,558	6,996	3,862	3,595
63,319	56,995	44,551	40,924	87,181	78,989	20,689	18,930
38,115	35,161	34,868	32,380	53,511	48,514	19,472	19,027
555,521	490,478	180,159	181,013	644,944	585,676	90,736	85,815
766,853	698,178	495,439	489,848	1,095,975	1,024,620	166,317	163,406
107,721	96,257	42,881	40,224	121,483	107,860	29,119	28,621
61,665	54,790	73,731	72,321	63,698	57,020	71,698	70,091
88,395	77,880	53,228	49,358	98,261	86,955	43,362	40,283
111,413	103,217	165,928	151,108	249,632	229,620	27,709	24,705
-	-	250	221	-	-	250	221
1,811,194	1,627,202	1,105,898	1,072,410	2,439,989	2,242,296	477,103	457,316

EMPLOYEES, SALARIES AND WAGES, 1950 - 1949

TABLE 15

Employés, salaires et gages, 1950 - 1949

TABEAU 15

Province	Employees Employés		Salaries and Wages Salaires et gages	
	1950	1949	1950	1949
	No.	No.	\$	\$
Newfoundland	242	202	362,448	327,075
Prince Edward Island	156	150	233,931	221,779
Nova Scotia	1,589	1,438	2,790,683	2,504,071
New Brunswick	1,154	1,165	2,368,250	2,190,756
Quebec	12,518	11,797	30,724,930	27,370,900
Ontario	19,273	18,188	43,659,660	39,189,374
Manitoba	2,556	2,274	4,967,794	4,168,857
Saskatchewan	(1) 1,388	(1) 1,283	(1) 3,053,983	(1) 2,606,608
Alberta	1,632	1,438	4,002,450	3,367,042
British Columbia	4,885	4,388	9,915,902	8,677,362
Yukon	3	3	13,047	10,653
Total for Canada	45,396	42,326	102,093,078	90,634,477

(1) - Excluding employees and salaries and wages paid on rural systems.

(1) - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

TABLE 16

WIRE MILEAGE, 1950
Millage de fil, 1950

TABEAU 16

Province	Copper			Steel			Total Wire Mileage Millage total des fils
	C u i v r e			A c i e r			
	In Cables	In Open Circuits	Total ϕ	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total ϕ	Circuits bi- filaires	Circuits uni- filaires	Total	
Newfoundland	9,400	4,113	13,513	100	1,963	2,063	15,576
Prince Edward Island .	10,230	2,937	13,067	4,783	26	4,809	17,876
Nova Scotia	186,469	33,045	219,514	24,981	412	25,393	244,907
New Brunswick	150,488	23,003	173,491	18,391	1,113	19,504	192,995
Quebec	2,336,076	93,117	2,429,193	70,421	9,732	80,153	2,509,346
Ontario	4,040,601	181,392	4,221,993	178,114	2,274	180,388	4,402,381
Manitoba	356,689	40,850	397,539	72,165	97	72,262	469,801
Saskatchewan	216,037	61,463	277,500	224,091	131	224,222	501,722
Alberta	325,336	49,588	374,924	70,958	1,876	72,834	447,758
British Columbia	585,047	69,489	654,536	25,852	5,251	31,103	685,639
Yukon	16	-	16	450	-	450	466
Total for Canada ..	8,216,389	558,897	8,775,286	690,306	22,875	713,181	9,488,467

ϕ Includes 264 miles in one wire circuits.

ϕ Y compris 264 milles de circuit unifilaire.

TABLE 17

WIRE MILEAGE, 1949
Millage de fil, 1949

TABEAU 17

Province	Copper C u i v r e			Steel A c i e r			Total Wire Mileage
	In Cables	In Open Circuits	Total \neq	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total \neq	Circuits bi- filaires	Circuits uni- filaires	Total	Millage total des fils
Newfoundland	7,400	3,838	11,238	340	1,756	2,096	13,334
Prince Edward Island	9,096	2,557	11,653	4,837	31	4,868	16,521
Nova Scotia	142,971	31,044	174,015	24,436	472	24,908	198,923
New Brunswick	119,322	20,588	139,910	17,191	1,253	18,444	158,354
Quebec	2,153,317	89,561	2,242,878	68,887	9,216	78,103	2,320,981
Ontario	3,721,460	175,357	3,896,817	177,077	1,061	178,138	4,074,955
Manitoba	319,913	37,398	357,311	68,187	105	68,292	425,603
Saskatchewan	189,222	60,327	249,549	223,640	129	223,769	473,318
Alberta	279,127	48,255	327,382	68,122	1,902	70,024	397,406
British Columbia	546,918	69,028	615,946	24,631	5,322	29,953	645,899
Yukon	-	16	16	450	-	450	466
Total for Canada .	7,488,746	537,969	8,026,715	677,798	21,247	699,045	8,725,760

ϕ Includes 344 miles in 1-wire circuits.

ϕ Y compris 344 milles de circuit unifilaire.

TABLE 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1950 - 1949
Milles de Ligne de Poteaux et de Conduite Souterraine, 1950 - 1949

TABEAU 18

Province	1950		1949	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Newfoundland	2,387	40	2,371	35
Prince Edward Island	1,805	2	1,793	2
Nova Scotia	8,046	114	7,957	109
New Brunswick	6,518	166	6,343	152
Quebec	30,550	2,787	29,610	2,725
Ontario	57,450	4,881	57,488	4,787
Manitoba	19,530	665	18,490	612
Saskatchewan	72,196	-	71,906	-
Alberta	28,037	275	27,598	247
British Columbia	9,528	460	9,484	432
Yukon	6	-	6	-
Total for Canada	236,053	9,390	233,046	9,101

† Includes 3,065 miles of buried cable.
Y compris 3,065 milles de câbles enterrés.

φ Includes 2,874 miles of buried cable.
Y compris 2,874 milles de câbles enterrés.

TABLE 19

TELEPHONE POLES PURCHASED
Achats de poteaux de téléphone

TABEAU 19

Province	1950		1949	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Newfoundland	6,922	19,433	5,417	14,813
Prince Edward Island	1,274	4,863	1,726	8,027
Nova Scotia	12,314	59,628	12,320	59,014
New Brunswick	12,361	119,563	12,326	142,972
Quebec	X 26,694	X 178,268	X 49,669	X 313,700
Ontario	22,487	93,023	28,449	116,221
Manitoba	62,706	404,743	67,505	422,162
Saskatchewan	27,031	282,129	12,276	116,030
Alberta	22,947	91,536	26,608	100,198
British Columbia	11,645	144,083	11,473	109,925
Yukon	-	-	-	-
Total for Canada	206,381	1,397,269	227,769	1,403,062

X - Includes data of the Bell Telephone Company in Quebec and Ontario.

X - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1950
Nombre d'appareils et immobilisations, par réseau, 1950

TABLE 20

Province	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
NEWFOUNDLAND							
Stock companies	4,121,100	4,463	2,465	73	706	78	7,166
Federal Government	(2) -	267	447	5	5	13	19
Total	4,121,100	4,730	2,912	78	711	91	7,185
PRINCE EDWARD ISLAND							
Stock companies	2,252,631	1,293	1,280	202	2,155	40	947
Co-operative systems	39,204	-	-	-	-	-	-
Total	2,291,835	1,293	1,280	202	2,155	40	947
NOVA SCOTIA							
Stock companies	24,885,873	10,514	22,942	481	22,288	506	10,413
Co-operative systems	413,617	8	6	1	1	-	8
Federal Government	(3) -	-	-	-	-	-	-
Total	25,299,490	10,522	22,948	482	22,289	506	10,421
NEW BRUNSWICK							
Stock companies	22,501,204	6,589	11,725	1,008	13,357	220	10,192
Co-operative systems	11,856	-	-	-	-	-	-
Provincial Government	164,058	-	-	-	-	-	-
Federal Government	(3) -	-	-	-	-	-	-
Total	22,677,118	6,589	11,725	1,008	13,357	220	10,192
QUEBEC							
Stock companies	209,438,249	77,349	103,731	12,705	279,858	750	4,589
Co-operative systems	492,474	365	994	56	281	22	110
Municipal systems	8,254	3	11	1	2	-	6
Provincial Government	62,496	-	-	-	-	-	-
Federal Government	(3) -	17	-	11	-	-	-
Total	210,001,473	77,734	104,736	12,773	280,141	772	4,705
ONTARIO							
Stock companies	340,404,857	112,792	151,121	14,562	483,206	370	6,299
(1) Co-operative systems	3,312,683	1,194	2,177	235	1,208	59	368
Municipal systems	4,986,958	3,191	7,807	471	10,775	6	20
Provincial Government	2,369,415	44	34	47	42	8	1
Federal Government	(3) -	87	2	296	28	7	6
Total	351,073,913	117,308	161,141	15,611	495,259	450	6,694
MANITOBA							
Stock companies	71,503	178	133	-	-	-	-
Co-operative systems	-	-	-	-	-	-	-
Municipal systems	376,557	220	309	6	102	2	386
Provincial Government	45,550,144	15,774	44,883	192	33,749	-	-
Total	45,998,204	16,172	45,325	198	33,851	2	386
SASKATCHEWAN							
Stock companies	21,580	107	229	4	4	-	-
Co-operative systems	18,423,799	-	-	-	-	-	-
Municipal systems	12,382	40	112	-	24	-	-
Provincial Government	25,222,439	17,220	43,813	-	-	-	-
Federal Government	(3) -	3	-	-	-	-	-
Total	43,680,200	17,370	44,154	4	28	-	-
ALBERTA							
Co-operative systems	996,876	47	19	9	17	11	37
Municipal systems	4,890,041	9,621	18,116	-	-	-	-
Provincial Government	29,586,610	16,691	42,872	-	851	-	-
Federal Government	(4) 26,579	182	304	42	122	7	16
Total	35,500,106	26,541	61,311	51	990	18	53
BRITISH COLUMBIA							
Stock companies	65,966,111	34,182	8,556	291	121,681	-	6,206
Co-operative systems	3,200	-	-	-	-	-	-
Municipal systems	146,442	130	50	-	-	56	2,174
Provincial Government	36,083	46	-	32	-	36	-
Federal Government	(3) -	365	132	172	132	117	184
Total	66,151,836	34,723	8,738	495	121,813	209	8,564
YUKON							
Stock companies	30,923	10	-	37	13	29	80
Total	30,923	10	-	37	13	29	80
CANADA							
Stock companies	669,694,031	247,477	302,182	29,363	923,268	1,993	45,892
Co-operative systems	23,693,709	1,614	3,196	301	1,507	92	523
Municipal systems	10,420,634	13,205	26,405	478	10,903	64	2,586
Provincial Government	102,991,245	49,775	131,602	271	34,642	44	1
Federal Government	(4) 26,579	921	885	526	287	144	225
GRAND TOTAL	806,826,198	312,992	464,270	30,939	970,607	2,337	49,227

- (1) - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.
 (2) - Investment in line operated by Canadian National Telegraphs not separated but included in report of Telegraph and Cable companies.
 (3) - Investment in lines operated by Department of Transport included in report of Dominion Telegraph Service.
 (4) - Investment in lines operated by Department of Resources and Development - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1950
Nombre d'appareils et immobilisations, par réseau, 1950

TABLEAU 20

Number of Telephones - Nombre d'appareils						Province
Rural		Private Branch Exchange and Extensions		Public Pay Stations	Total	
Service Rural		Centrale privée (avec extensions)		Stations pub- liques payantes		
Business Commerciaux No.	Residence Domestiques No.	Business Commerciaux No.	Residence Domestiques No.	Business Commerciaux No.		
52	442	3,439	1,125	245	20,254	TERRE NEUVE
12	472	85	43	13	1,381	Compagnies par actions
64	914	3,524	1,168	258	21,635	Gouvernement fédéral
						Total
388	2,786	1,167	328	66	10,652	ILE DU PRINCE-EDOUARD
16	752	-	-	-	768	Compagnies par actions
404	3,538	1,167	328	66	11,420	Sociétés coopératives
						Total
1,890	13,675	13,066	5,525	1,268	102,568	NOUVELLE ECOSSE
171	4,742	-	-	2	4,939	Compagnies par actions
27	336	-	-	-	363	Sociétés coopératives
2,088	18,753	13,066	5,525	1,270	107,870	Gouvernement fédéral
						Total
1,458	13,623	10,270	3,004	1,014	72,460	NOUVEAU BRUNSWICK
1	136	-	-	-	137	Compagnies par actions
280	-	-	-	-	280	Sociétés coopératives
-	106	-	-	-	106	Gouvernement provincial
1,739	13,865	10,270	3,004	1,014	72,983	Gouvernement fédéral
						Total
15,197	56,004	132,421	27,134	17,608	727,346	QUEBEC
111	5,539	10	3	13	7,504	Compagnies par actions
5	122	1	-	-	151	Sociétés coopératives
212	-	-	-	-	212	Réseaux municipaux
-	439	-	-	-	467	Gouvernement provincial
15,525	62,104	132,452	27,137	17,621	735,680	Gouvernement fédéral
						Total
8,480	130,595	201,372	69,848	16,545	1,195,190	ONTARIO
675	31,197	109	84	187	37,493	Compagnies par actions
66	1,016	3,201	606	115	27,274	Sociétés coopératives (1)
952	229	-	-	61	1,418	Réseaux municipaux
247	74	106	6	58	917	Gouvernement provincial
10,420	163,111	204,788	70,544	16,966	1,262,292	Gouvernement fédéral
						Total
-	10	102	-	-	423	MANITOBA
13	28	-	-	-	41	Compagnies par actions
141	1,921	10	4	6	3,107	Sociétés coopératives
3,379	19,145	22,380	4,898	2,631	147,031	Réseaux municipaux
3,533	21,104	22,492	4,902	2,637	150,602	Gouvernement provincial
						Total
14	141	-	-	-	499	SASKATCHEWAN
2,958	53,713	-	-	-	56,671	Compagnies par actions
-	-	-	-	-	176	Sociétés coopératives
646	2,335	10,897	2,431	705	78,047	Réseaux municipaux
-	-	-	-	-	3	Gouvernement provincial
3,618	56,189	10,897	2,431	705	135,396	Gouvernement fédéral
						Total
1,417	22,230	10	5	5	23,807	ALBERTA
-	-	8,673	1,634	165	38,209	Sociétés coopératives
-	1,385	12,700	3,161	1,081	78,741	Réseaux municipaux
103	4	59	15	12	866	Gouvernement provincial
1,520	23,619	21,442	4,815	1,263	141,623	Gouvernement fédéral
						Total
4,319	39,130	46,882	7,479	2,473	271,199	COLOMBIE BRITANNIQUE
10	62	-	-	-	72	Compagnies par actions
-	-	3	277	10	2,700	Sociétés coopératives
57	-	-	-	-	171	Réseaux municipaux
625	1,299	121	45	7	3,199	Gouvernement provincial
5,011	40,491	47,006	7,801	2,490	277,341	Gouvernement fédéral
						Total
17	64	-	-	-	250	YUKON
17	64	-	-	-	250	Compagnies par actions
						Total
31,815	256,470	408,719	114,443	39,219	2,400,841	CANADA
5,372	118,399	129	92	207	131,432	Compagnies par actions
212	3,059	11,888	2,521	296	71,617	Sociétés coopératives
5,526	23,094	45,977	10,490	4,478	305,900	Réseaux municipaux
1,014	2,730	371	109	90	7,302	Gouvernement provincial
43,939	403,752	467,084	127,655	44,290	2,917,092	Gouvernement fédéral
						GRAND TOTAL

- (1) - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.
- (2) - Les placements dans les lignes exploitées par la Canadian National Telegraphs ne sont pas donnés séparément mais ils entrent dans le rapport des compagnies de télégraphe et de câbles.
- (3) - Les placements dans les lignes exploitées par la ministère des Transports sont compris dans la rapport du Service télégraphique du gouvernement canadien.
- (4) - Placements dans les lignes exploitées par le ministère des Ressources et du Développement économique - Parcs nationaux Banff et Jasper.

TABLE 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1950
Statistiques des Grands Réseaux Téléphoniques, 1950

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploitation
		\$	\$	\$	\$	\$	\$
1.	<u>PRINCE EDWARD ISLAND</u> The Island Telephone Company, Ltd.	1,000,000	500,000	1,500,000	2,238,509	540,599	432,934
2.	<u>NOVA SCOTIA</u> Maritime Telegraph and Telephone Company	10,123,740	6,000,000	16,123,740	24,743,283	5,742,957	3,980,865
3.	<u>NEW BRUNSWICK</u> New Brunswick Telephone Company	12,435,370	5,500,000	17,935,370	22,367,080	5,237,736	3,473,919
4.	<u>QUEBEC</u> The Bell Telephone Company of Canada	194,026,075	161,874,780	355,900,855	522,086,474	128,308,201	101,608,805
5.	Bonaventure and Gaspé Telephone Co., Ltd.	124,200	16,448	140,648	449,720	177,300	160,087
6.	Canadian Telephone Company	79,600	115,000	194,600	269,868	79,107	67,890
7.	Charlevoix and Saguenay Telephone Company	558,340	15,000	573,340	662,232	157,356	111,819
8.	Eastern Townships Telephone Company	480,302	-	480,302	819,623	298,541	253,838
9.	Gulf of St. Lawrence Telephone Co., Ltd.	35,000	420,393	455,393	518,872	175,919	164,557
10.	Harricana & Gatineau Telephone Co., Ltd.	134,660	255,000	389,660	631,256	204,243	119,395
11.	Kamouraska Telephone Company	880,650	-	880,650	1,242,599	236,372	229,058
12.	Mansonville Utilities, Limited	48,800	122,038	170,838	120,648	39,238	37,512
13.	Northern Telephone Company, Ltd.			See Ontario			
14.	Pontiac Rural Telephone Co., Ltd.	36,830	4,000	40,830	67,333	27,846	28,986
15.	Quebec Telephone Corporation	1,720,270	2,155,000	3,875,270	4,130,642	1,135,539	848,204
16.	Saguenay and Quebec Telephone Company	1,536,154	1,555,000	2,891,154	4,068,823	919,249	656,039
17.	Soulanges Telephone Company	74,800	22,100	96,900	106,628	38,824	35,771
18.	<u>ONTARIO</u> The Bell Telephone Company of Canada (1)			See Quebec			
19.	Aylmer and Malahide Telephone Co., Ltd.	59,325	47,000	106,325	216,572	65,118	67,484
20.	Bethesda & Stouffville Telephone Co., Ltd.	38,000	80,000	118,000	180,956	49,330	39,174
21.	Blanshard Municipal Telephone System	93,000	-	93,000	98,074	45,346	48,524
22.	Brooke Municipal Telephone System	80,222	-	80,222	80,547	24,020	23,516
23.	Bruce Municipal Telephone System	161,400	-	161,400	217,263	61,640	53,518
24.	Brussels, Morris & Grey Municipal Tel. System ..	83,838	-	83,838	96,224	23,165	18,986
25.	Dunnville Consolidated Telephone Co., Ltd.	52,500	16,000	68,500	175,760	67,133	58,033
26.	Fort William Telephone System	888,822	1,007,000	1,895,822	1,895,822	328,172	205,655
27.	Ingersoll Telephone Company, Ltd.	285,000	150,000	435,000	697,787	124,736	136,911
28.	Kenora Municipal Telephone System	74,505	395,802	470,307	697,914	95,429	70,718
29.	Moore Municipal Telephone System	63,965	30,000	93,965	78,806	36,301	33,612
30.	Noisy River Telephone Company, Ltd.	100,000	29,750	129,750	80,060	56,573	50,177
31.	Northern Telephone Company, Ltd.	930,872	-	930,872	3,107,890	1,211,935	1,025,354
32.	Port Arthur Municipal Telephone System	303,956	885,500	1,189,456	1,884,267	247,218	164,044
33.	Tuckersmith Municipal Telephone System	68,567	-	68,567	89,832	24,188	20,353
34.	Welland County Telephone Company, Ltd.	192,775	-	192,775	676,068	189,841	130,304
35.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	415,000	556,700	870,559	245,199	223,460
36.	<u>MANITOBA - SASKATCHEWAN - ALBERTA</u> Manitoba Telephone System	-	30,008,090	30,008,090	45,550,144	8,133,741	5,271,506
37.	Saskatchewan Telephone System	-	-	-	25,222,439	6,568,961	4,589,044
38.	Alberta Telephone System	-	19,867,262	19,867,262	29,586,610	8,117,563	4,218,812
39.	City of Edmonton Automatic Telephone System ...	-	3,809,149	3,809,149	4,890,041	1,410,541	775,043
40.	<u>BRITISH COLUMBIA</u> British Columbia Telephone Company	20,000,000	33,212,000	53,212,000	61,290,387	16,007,078	12,629,956
41.	Chilliwack Telephones, Ltd.	175,000	-	175,000	448,753	118,198	74,200
42.	Kootenay Telephone Company, Ltd.	240,000	-	240,000	548,017	190,080	136,203
43.	Mission Telephone Company	40,000	-	40,000	146,696	43,561	32,640
44.	North-West Telephone Company	500,000	-	500,000	959,588	525,376	367,264
45.	Okanagan Telephone Company (2)	760,000	970,500	1,730,500	2,571,251	618,241	448,522
46.	Prince Rupert Municipal Telephone System	-	-	-	146,442	112,759	100,363
	Total 44 Companies	248,628,238	269,277,812	517,906,050	767,028,359	188,060,470	143,223,055

(1) Includes operations of Farmers Telephone Company in Quebec and Southern Ontario Telephone Company in Ontario which were acquired by the Bell Telephone Company in 1950.

(2) Report of Okanagan Telephone Company includes operations of Summerland and Solar Telephone Companies which have been merged with the parent company.

(3) Excludes commissioned agents.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1950
Statistiques des Grands Réseaux Téléphoniques, 1950

TABLEAU 21

Line No.	Net Operating Revenue	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (full time)	Total Salaries and Wages
Réseau Nombre	Revenus net d'exploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	107,665	2,527	110,192	64,272	45,920	28,500	-	17,420	156	251,147
2.	1,762,092	58,414	1,820,506	941,473	879,033	691,404	-	187,629	1,574	2,733,884
3.	1,763,817	1,812	1,765,629	884,644	880,985	621,161	-	259,824	1,144	2,347,161
4.	26,699,396	1,536,414	28,235,810	17,912,266	10,323,544	13,534,797	-	Dr. 5,211,253	11,169	28,543,604
5.	17,213	-	17,213	13,476	3,737	6,210	-	Dr. 2,473	60	109,388
6.	11,217	-	11,217	9,121	2,096	3,184	-	Dr. 1,088	25	41,008
7.	45,537	-	45,537	22,370	23,167	20,744	-	Dr. 2,423	81	74,948
8.	44,703	-	44,703	23,891	20,812	28,491	-	Dr. 7,679	103	169,528
9.	11,362	3,421	14,783	15,424	Dr. 641	-	-	Dr. 641	95	108,311
10.	84,848	858	85,706	41,148	44,558	9,088	-	Dr. 35,470	21	69,676
11.	7,314	-	7,314	14,661	Dr. 7,347	47,808	-	Dr. 55,155	89	144,477
12.	1,726	-	1,726	746	980	-	-	Dr. 980	16	20,616
13.	-	-	-	-	See Ontario	-	-	-	-	-
14.	Dr. 1,140	256	Dr. 884	907	Dr. 1,791	-	-	Dr. 1,791	12	13,844
15.	287,335	68,539	355,874	199,315	156,559	52,559	-	Dr. 104,000	295	424,701
16.	263,210	3,272	266,482	175,324	91,158	75,000	-	Dr. 16,158	258	452,732
17.	3,053	-	3,053	2,374	679	-	-	Dr. 679	6	17,636
18.	-	-	-	-	See Quebec	-	-	-	17,471	40,472,299
19.	Dr. 2,366	-	Dr. 2,366	5,062	Dr. 7,428	-	-	Dr. 7,428	41	51,893
20.	10,156	342	10,498	4,578	5,920	2,280	-	Dr. 3,640	16	29,810
21.	Dr. 3,178	-	Dr. 3,178	685	Dr. 3,863	-	-	Dr. 3,863	22	30,332
22.	504	-	504	504	-	-	-	-	4	9,895
23.	8,122	-	8,122	835	7,287	-	-	Dr. 7,287	23	33,600
24.	4,179	-	4,179	457	3,722	-	-	Dr. 3,722	9	11,874
25.	9,100	840	9,940	4,290	5,650	4,200	-	Dr. 1,450	24	39,978
26.	122,517	-	122,517	70,560	51,957	-	51,957	-	45	142,753
27.	Dr. 12,175	-	Dr. 12,175	16,645	Dr. 28,820	-	-	Dr. 28,820	81	95,211
28.	24,711	3,218	27,929	40,646	Dr. 12,717	-	-	Dr. 12,717	12	90,851
29.	2,689	-	2,689	536	2,153	-	-	Dr. 2,153	14	22,541
30.	6,396	1,522	7,918	3,106	4,812	2,255	-	Dr. 2,557	20	34,813
31.	186,581	5,390	191,971	117,359	74,612	73,699	-	Dr. 913	475	661,446
32.	83,174	1,924	85,098	81,822	3,276	-	-	Dr. 3,276	48	126,256
33.	3,635	-	3,635	190	3,645	-	-	Dr. 3,645	1	7,437
34.	59,537	-	59,537	27,918	31,619	15,422	-	Dr. 16,197	47	96,914
35.	21,739	-	21,739	26,148	Dr. 4,409	11,336	-	Dr. 15,745	138	179,972
36.	2,862,255	19,447	2,881,682	1,764,544	1,117,338	-	1,150,000	Dr. 32,662	2,515	4,909,001
37.	1,979,917	91,725	2,071,642	502,061	1,569,581	-	108,025	Dr. 1,461,556	1,382	3,044,029
38.	3,898,751	8,883	3,907,634	696,227	3,211,407	-	452,600	Dr. 2,758,807	(3) 1,413	3,295,931
39.	635,498	-	635,498	330,107	305,391	-	151,123	Dr. 174,268	198	515,170
40.	3,377,122	108,670	3,485,792	2,492,773	991,019	1,051,882	-	Dr. 40,863	4,526	9,149,857
41.	43,998	5	44,003	23,503	20,500	13,000	2,500	Dr. 5,000	25	42,200
42.	53,877	97	53,974	27,607	26,367	19,200	4,000	Dr. 3,167	70	101,167
43.	10,921	245	11,166	7,666	3,480	3,200	-	Dr. 280	18	22,715
44.	158,112	3,171	161,283	76,411	84,872	40,000	25,000	Dr. 19,872	76	156,776
45.	169,719	2,806	172,525	100,094	72,431	55,260	-	Dr. 17,171	134	365,104
46.	12,396	-	12,396	2,153	10,243	-	-	Dr. 10,243	35	76,889
	44,837,415	1,921,798	46,759,213	26,745,719	20,013,494	16,390,680	1,925,205	Dr. 1,697,609	43,987	99,319,555

(1) Y compris les opérations de la Farmers Telephone Company dans le Québec et de la Southern Telephone Company dans l'Ontario que la Compagnie du téléphone Bell a acquises en 1950.

(2) Le rapport de la Compagnie de téléphone Okanagan comprend les opérations des Compagnies de téléphone Summerland et Solar, qui ont été fusionnées avec la compagnie mère.

(3) Exclut agents à commission.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1950

Statistiques des Grands Réseaux Téléphoniques, 1950

TABLE 21

Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Name of Telephone Company Nom de la Compagnie	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	PRINCE EDWARD ISLAND				
1.	The Island Telephone Company, Ltd.	1,293	1,279	202	2,155
	NOVA SCOTIA				
2.	Maritime Telegraph and Telephone Co.	10,492	22,932	471	22,280
	NEW BRUNSWICK				
3.	New Brunswick Telephone Co.	6,577	11,712	1,004	13,353
	QUEBEC				
4.	The Bell Telephone Company of Canada (1)	65,352	89,999	9,113	268,723
5.	Bonaventure and Gaspé Telephone Co., Ltd.	682	220	316	112
6.	Canadian Telephone Company	269	306	47	144
7.	Charlevoix & Saguenay Telephone Co.	552	327	140	357
8.	Eastern Townships Telephone Company	991	901	263	584
9.	Gulf of St Lawrence Telephone Co., Ltd.	115	73	66	108
10.	Harricana & Gatineau Telephone Co., Ltd.	502	247	169	988
11.	Kamouraska Telephone Company	617	522	126	160
12.	Mansonville Utilities, Ltd.	79	64	53	37
13.	Northern Telephone Company	1,210	688	120	2,135
14.	Pontiac Rural Telephone Co., Ltd.	70	127	17	53
15.	Quebec Telephone Corporation	2,168	1,462	1,193	2,985
16.	Saguenay & Quebec Telephone Company	2,152	3,333	695	2,404
17.	Soulanges Telephone Company	73	126	18	24
	ONTARIO				
18.	The Bell Telephone Company of Canada	106,059	142,048	13,302	468,959
19.	Aylmer and Malahide Telephone Co., Ltd.	329	513	20	164
20.	Bethesda and Stouffville Telephone Co., Ltd.	48	60	39	33
21.	Blanshard Municipal Telephone System	-	-	-	-
22.	Brooke Municipal Telephone System	20	20	-	-
23.	Bruce Municipal Telephone System	247	309	32	620
24.	Brussels Morris & Grey Municipal Telephone System ...	33	138	-	81
25.	Dunnville Consolidated Telephone Co., Ltd.	221	131	75	-
26.	Fort William Municipal Telephone System	1,177	2,896	181	4,068
27.	Ingersoll Telephone Company, Ltd.	269	180	100	1,263
28.	Kenora Municipal Telephone System	558	215	55	1,917
29.	Moore Municipal Telephone System	-	236	-	110
30.	Noisy River Telephone Company Ltd.	115	295	52	170
31.	Northern Telephone Company, Ltd.	2,803	3,972	160	9,142
32.	Port Arthur Municipal Telephone System	955	3,901	28	2,562
33.	Tuckersmith Municipal Telephone System	11	14	2	7
34.	Welland County Telephone Co., Ltd.	371	198	97	1,244
35.	Woodbridge & Vaughan Telephone Co., Ltd.	440	590	125	441
	MANITOBA - SASKATCHEWAN - ALBERTA				
36.	Manitoba Telephone System	15,774	44,883	192	33,749
37.	Saskatchewan Telephone System	17,220	43,813	-	851
38.	Alberta Telephone System	16,691	42,872	-	-
39.	City of Edmonton Automatic Telephone System	9,621	18,116	-	-
	BRITISH COLUMBIA				
40.	British Columbia Telephone Company	29,496	6,211	101	120,251
41.	Chilliwack Telephones, Ltd.	165	21	176	307
42.	Kootenay Telephone Company, Ltd.	709	1,156	-	302
43.	Mission Telephone Company, Ltd.	243	32	-	-
44.	North-West Telephone Company	583	101	14	821
45.	Okanagan Telephone Company	2,986	1,035	-	-
46.	Prince Rupert Municipal Telephone System	130	50	-	-
	Total 44 companies	300,468	448,324	28,764	963,664

(1) Includes operations of Farmers Telephone Company in Quebec and Southern Ontario Telephone Company in Ontario which were acquired by the Bell Telephone Company in 1950.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1950

Statistiques des Grands Réseaux Téléphoniques, 1950

TABLEAU 21

Number of Telephones - Nombre d'appareils

	Sur lignes à plusieurs abonnés groupés				P.B.X. ¹ and Extension		Public Pay Stations	Total
	Local 4-Party Service urbain - 4 abonnées		Rural Service rural		Centrales, secondaires privées et extensions		Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	40	947	381	2,589	1,167	328	66	10,447
2.	498	10,409	1,038	12,294	12,991	5,525	1,265	100,195
3.	214	10,186	1,191	12,646	10,370	3,004	1,010	71,167
4.	54	161	5,619	28,472	125,253	25,913	16,053	634,712
5.	100	358	480	987	7	-	50	3,312
6.	8	141	38	734	46	-	23	1,756
7.	66	169	114	999	34	-	42	2,800
8.	295	1,499	194	1,328	299	-	119	6,473
9.	-	-	292	637	39	17	31	1,378
10.	-	-	72	100	655	106	60	2,899
11.	152	932	476	990	423	70	129	4,597
12.	-	237	50	776	11	10	10	1,327
13.	-	529	97	894	685	622	85	7,165
14.	4	4	121	556	10	-	-	962
15.	-	-	2,743	2,817	1,428	147	359	15,302
16.	-	-	494	1,077	1,473	142	338	12,108
17.	-	-	57	605	-	-	46	949
18.	61	616	6,325	72,421	198,390	67,577	15,856	1,091,614
19.	-	266	-	1,326	84	-	26	2,728
20.	12	84	102	1,336	80	33	14	1,841
21.	-	-	-	1,972	-	-	-	1,972
22.	-	-	-	1,005	-	-	-	1,045
23.	-	-	-	1,113	-	-	12	2,333
24.	-	4	-	854	-	29	2	1,141
25.	-	703	-	996	-	3	5	2,134
26.	-	-	-	358	1,424	343	31	10,478
27.	6	66	6	2,291	194	98	32	4,505
28.	-	-	-	-	226	-	13	2,984
29.	-	5	-	878	-	-	9	1,239
30.	13	235	30	903	2	39	4	1,878
31.	-	1,126	211	2,295	1,754	1,213	188	22,864
32.	-	-	66	66	1,131	232	33	8,374
33.	-	42	22	899	-	-	1	998
34.	38	1,099	-	1,372	335	177	60	4,991
35.	35	382	307	4,124	108	322	50	6,924
36.	-	-	3,379	19,145	22,380	4,898	2,631	147,031
37.	-	-	646	2,335	10,897	2,431	705	78,047
38.	-	-	-	1,385	12,700	3,161	1,081	78,741
39.	-	-	-	-	8,673	1,634	165	38,209
40.	-	-	3,170	32,374	45,258	7,351	2,274	246,486
41.	-	124	338	1,183	336	33	16	2,699
42.	-	-	54	285	230	25	76	2,837
43.	-	-	48	522	64	8	7	924
44.	-	-	375	1,650	529	62	22	4,157
45.	-	6,082	322	3,048	465	-	78	14,016
46.	56	2,174	-	-	3	277	10	2,700
	1,652	38,701	28,858	224,637	460,054	125,830	43,087	2,664,039

(1) Y compris les opérations de la Farmers Telephone Company dans le Québec et de la Southern Telephone Company dans l'Ontario que la Compagnie du téléphone Bell a acquises en 1950.

1. Private branch exchanges.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over), 1950

TABLE 22

TABLEAU 22

Nombre de Téléphones reliés à des tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1950

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques		
<u>NEWFOUNDLAND</u>						<u>ONTARIO—Concluded</u>					
St. John's	-	-	5,427	8,654	14,081	North Bay	2,237	4,981	-	-	7,218
						Oshawa	3,494	9,125	-	-	12,619
<u>PRINCE EDWARD ISLAND</u>						Ottawa	2,071	11,596	25,939	36,801	76,407
Charlottetown	1,853	3,812	-	-	5,665	Owen Sound	1,655	3,700	-	-	5,355
						Peterborough	-	-	3,536	9,918	13,454
<u>NOVA SCOTIA</u>						Port Arthur	-	-	6,761	2,213	8,974
Halifax	-	-	11,703	26,193	37,896	St. Catharines	-	-	5,083	11,304	16,387
Sydney	-	-	2,000	5,965	7,965	St. Thomas	2,096	6,592	-	-	8,688
						Sarnia	-	-	3,630	9,040	12,670
<u>NEW BRUNSWICK</u>						Sault Ste. Marie	2,628	7,627	-	-	10,255
Fredericton	-	-	2,216	5,225	7,441	Stratford	1,587	4,871	-	-	6,458
Moncton	-	-	3,750	7,867	11,597	Sudbury	-	-	3,806	9,384	13,190
Saint John	-	-	6,577	12,777	19,354	Toronto	104	-	138,741	251,399	390,244
						Windsor	-	-	13,702	29,365	43,067
<u>QUEBEC</u>						<u>MANITOBA</u>					
Chicoutimi	-	-	1,715	2,392	4,107	Brandon	-	-	1,721	3,344	5,065
Granby	-	-	1,767	3,669	5,436	Winnipeg	-	-	32,377	69,140	101,517
Hull	-	-	2,554	5,700	8,254						
Joliette	1,597	3,020	-	-	4,617	<u>SASKATCHEWAN</u>					
Lachine	1,203	6,196	-	-	7,399	Moose Jaw	-	-	1,783	4,739	6,522
Montreal	x 1,082	7,423	159,116	242,698	390,319	Regina	-	-	7,776	14,655	22,431
Quebec	-	-	22,130	35,344	57,474	Saskatoon	-	-	5,514	11,487	17,001
St-Hyacinthe	2,102	3,313	-	-	5,415						
St-Jean	-	-	2,175	4,153	6,328	<u>ALBERTA</u>					
Shawinigan Falls	-	-	2,343	4,925	7,268	Calgary	-	-	14,991	26,228	41,219
Sherbrooke	-	-	4,961	10,662	15,623	Edmonton	-	-	18,459	19,750	38,209
Sorel	-	-	1,780	2,721	4,501	Lethbridge	-	-	2,234	3,004	5,238
Trois Rivières	4,730	9,491	-	-	14,221	Medicine Hat	-	-	1,180	2,043	3,223
Valleyfield	1,620	3,810	-	-	5,430						
						<u>BRITISH COLUMBIA</u>					
<u>ONTARIO</u>						New Westminster	3,974	8,637	-	-	12,611
Bellefille	2,529	6,057	-	-	8,586	North Vancouver	1,364	5,859	-	-	7,223
Brantford	-	-	4,856	11,071	15,927	Vancouver	13,326	56,254	35,635	33,963	139,178
Chatham	2,941	7,500	-	-	10,441	Victoria	-	-	10,818	21,679	32,497
Cornwall	2,429	7,036	-	-	9,465						
Fort William	-	358	2,813	7,307	10,478	<u>Total 60 Cities</u>					
Galt	1,946	5,352	-	-	7,298	77,878	223,603	583,038	1,038,071	1,922,590	
Guelph	3,031	7,428	-	-	10,459						
Hamilton	-	-	20,332	47,354	67,686	<u>Total for Canada</u>					
Kingston	-	-	4,875	10,098	14,973	1,105,898		1,811,194		2,917,092	
Kitchener-Waterloo	-	-	6,282	13,840	20,122						
London	12,400	24,047	-	-	36,447						
Niagara Falls	3,879	9,518	-	-	13,397						

x Includes 68 mobile telephones.
x Comprend 68 téléphones mobiles.

♢ Mobile telephones.
♢ Téléphones mobiles.

TABLE 23

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 10,000 and over)

TABEAU 23

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60
1948	59	334,605	1,291,883	1,626,488	6.85	26.43	33.28
1949	59	308,929	1,462,253	1,771,182	6.26	29.62	35.88
1950	60	301,481	1,621,109	1,922,590	5.98	32.18	38.16

STATISTIQUE DU TELEPHONE

1 9 5 0

L'industrie du téléphone révèle que l'année 1950 a été une nouvelle année de progrès et d'expansion continus. Le service téléphonique a été accordé à plusieurs milliers de nouveaux abonnés et les installations de l'année se chiffrent par 217,480, comparativement au nombre sans précédent de 247,744 nouvelles installations en 1949. Le nombre d'appareils téléphoniques en usage à la fin de l'année est de 2,917,092, ce qui représente une augmentation de 8 p. 100 au regard de l'année précédente. Le nombre d'installations est le double de ce qu'il était dix ans auparavant, et peu de grandes industries canadiennes peuvent se réclamer d'une telle expansion au cours de la décennie. A la fin de l'année, le nombre de demandes de service téléphonique et d'améliorations de service, en souffrance fait présager une année active en 1951; le réseau Bell à lui seul déclare 78,000 commandes non exécutées au début de cette année-là.

L'année a été marquée de l'autorisation de la Commission des transports d'augmenter les tarifs du téléphone. Une autorisation de majoration provisoire a été accordée à la compagnie Bell; cette autorisation entrée en vigueur le 22 juillet, devait apporter une augmentation des recettes de 16 p. 100 environ. Les nouveaux tarifs sont entrés en vigueur le 1er janvier 1951, et ont été de nouveau augmentés en vertu d'une autre ordonnance à la mi-novembre l'an dernier. Les tarifs du téléphone ont été remarquablement stables au cours des 22 dernières années, mais l'augmentation des frais d'exploitation, la hausse des taxes et l'expansion du service ont nécessité les récentes augmentations.

Le nombre de téléphones domiciliaires augmente de 129,883 ou de 8.8 p. 100, passant de 1,481,876 en 1949 à 1,611,759 en 1950, tandis que le nombre de téléphones d'affaires passe de 762,294 à 813,352, soit une augmentation de 6.7 p. 100. Les téléphones ruraux et les taxiphones accusent aussi des augmentations appréciables au regard de 1949. La proportion d'appareils à cadran s'élève à 62 p. 100, comparativement à 60 p. 100 un an auparavant. Leur nombre s'établit à 1,811,194, tandis que celui des appareils reliés à des tableaux manuels est de 1,105,898 à la fin de 1950, soit 38 p. 100 du total global. La proportion des appareils reliés à des tableaux manuels a diminué régulièrement au cours du dernier quart de siècle. En 1929, 26 p. 100 seulement des appareils étaient reliés à des tableaux automatiques; aujourd'hui, cette proportion atteint plus de 62 p. 100. Sur les installations nouvelles de 1950, environ 183,992 ou 84.6 p. 100, sont des appareils à cadran, car les nouveaux édifices, l'équipement et le personnel spécialisé sont moins rares qu'au cours des années de guerre.

On estime qu'il y a dans le monde à la fin de 1950 74,800,000 téléphones, soit 3.1 appareils par centaine de personnes. Le Canada, Terre-Neuve comprise, compte 21 téléphones par 100 habitants, proportion qui parmi les principaux pays au monde n'est surpassé que par celle des Etats-Unis, 28, et de la Suède, 23.9. Pour ce qui a trait à l'usage qui est fait du téléphone et qui se mesure au nombre de conversations, le Canada se classe immédiatement après les Etats-Unis, le nombre d'appels par personne étant respectivement de 362 et de 371. Le grand nombre de téléphones installés et l'usage qui en est fait sont un indice du haut niveau de vie et du fort degré d'activité commerciale et industrielle de ces deux nations.

Le nombre estimatif d'appels complétés sur tous les réseaux du Canada passe de 4,559,255,525 en 1949 à l'immense total de 5,012,610,978 en 1950, soit une augmentation de 9.9 p. 100. Ces chiffres représentent une moyenne de 1,718 appels par appareil, ou 362 appels par personne. Si l'on établit une moyenne prudente de 3 minutes par appel, les Canadiens ont passé environ 500 millions d'heures au téléphone durant l'année.

Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et, d'après le chiffre établi, ils déterminent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume des affaires. A l'aide de ces renseignements, le Bureau, en vue de déterminer l'estimation nationale, prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Le nombre d'appels interurbains atteint un nouveau sommet durant l'année, 117,891,978, soit une augmentation de 12,660,453 ou de 12 p. 100 au regard de 1949; ce nombre se compare à 34,888,045 appels seulement en 1940. Les appels du Canada aux Etats-Unis et en Alaska passent de 3,520,726 en 1949 à 3,962,714, tandis que les conversations avec le Royaume-Uni et l'Eire augmentent aussi au regard de l'année précédente. Les appels à la plupart des autres pays sont aussi plus nombreux (voir le tableau de la page 3). Les Canadiens peuvent couramment communiquer par téléphone avec 87 pays, et les communications sont possibles avec près de 96 p. 100 de tous les téléphones du monde, soit près de 72 millions d'appareils sur les 74,800,000 en service le 1er janvier 1951.

Toutes les provinces, Terre-Neuve comprise, enregistrent une amélioration, le nombre de téléphones par centaines de personnes passant de 19.93 en 1949 à 21.07. Les gains les plus marqués sont ceux du Manitoba et de la Colombie-Britannique. Le nombre de téléphones domiciliaires passe de 13.7 par centaine d'habitants à 14.6.

Le coût déclaré des biens et de l'équipement accuse une augmentation de \$90,306,417 en 1950 pour atteindre \$806,826,198. Les recettes brutes, \$198,823,483, augmentent de \$29,710,435 ou de 17.6 p. 100 comparativement à 1949, tandis que les dépenses passent de \$153,066,308 à \$178,193,661, et les recettes nettes, de \$16,046,740 à \$20,629,822.

La Bell Telephone Company déclare des recettes globales de \$129,844,615, soit une augmentation de 18.6 p. 100 au regard de 1949; les frais d'exploitation augmentent de 15.3 p. 100 s'établissent à \$101,608,805. Les recettes de cette compagnie représentent 65.3 p. 100 des recettes totales de l'industrie du téléphone au Canada, 67.2 p. 100 des frais d'exploitation, et 67.1 p. 100 des dépenses totales, y compris les impôts, intérêts, etc.

Nombre de téléphones par centaines d'habitants par province

Province	Téléphones par centaine de personnes *	
	1 9 5 0	
	Téléphones domiciliaires	Total des téléphones
Terre-Neuve	3.6	6.1
Ile du Prince-Edouard	8.6	11.9
Nouvelle-Ecosse	12.1	16.4
Nouveau-Brunswick	10.0	14.0
Québec	12.0	18.5
Ontario	19.9	28.0
Manitoba	13.3	18.9
Saskatchewan	11.8	15.5
Alberta	10.1	15.8
Colombie-Britannique	16.5	24.4
Territoire du Yukon	2.0	3.1
Total	14.6	21.1

* Chiffres fondés sur une estimation provisoire.

Le total des salaires versés par tous les réseaux passe de \$90,634,477 touchés par 42,326 employés en 1949 à \$102,093,078 touchés par 45,396 employés en 1950. Le gain moyen augmente de 5 p. 100 au regard de 1949 et s'établit à \$2,249.

Comme l'indique le tableau 7, on compte 2,912 réseaux de téléphones en activité durant l'année, ce qui constitue une diminution nette de 59 par rapport à 1949. Cette réduction provient du fusionnement, etc. de certains réseaux. En 1950, 77 p. 100 ou 2,245 réseaux sont des réseaux coopératifs; ils sont formés surtout des lignes rurales de la Saskatchewan de l'Alberta de la Nouvelle-Ecosse et de l'Ontario. La Bell Telephone Company, dont le bureau central est à Montréal et qui fait des affaires dans le Québec et l'Ontario, déclare 1,726,326 ou 59 p. 100 de tous les téléphones du Canada et ses filiales en comptent 4 p. 100 de plus, ce qui forme un total de 63 p. 100. Les réseaux provinciaux des Prairies comptent 303,819 téléphones, soit 10 p. 100 du total national. Les réseaux provinciaux et fédéraux desservent les régions éloignées, les camps, les gardes-forestiers, etc., où il n'existe pas de réseau commercial.

Le millage de fil augmente de 8,725,760 en 1949 à 9,488,467 milles au cours de l'année à l'étude. Sur un total de 245,443 milles de lignes sur poteaux, on compte 9,390 milles de conduites souterraines, et 3,065 milles de câbles enterrés.

Le tableau 20 comprend sous réseaux "coopératifs", les réseaux construits et exploités subordonnement à la Partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités, mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes, mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations téléphoniques entre le continent et Terre-Neuve et entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938 mais il n'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1^{er} septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin. Le service Canada-Barbades fut inauguré le 1^{er} septembre 1945.

Appels à grande distance à destination des pays étrangers

1 9 5 0

Entre le Canada et -	Appels complets		
	Société canadienne des télécommunications transmarines		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	3,962,714
Royaume-Uni et Eire	6,282	5,903	5,681
Pays européens	1,965	31	2,568
Asie	6	2	224
Afrique	39	36	43
Amérique du Sud	10	12	628
Amérique centrale	1	1	67
Australie	1	2	169
Barbades et Antilles britanniques	106	154	96
Autres pays	x 99	x 76	3,162
Total	8,509	6,217	3,975,352

/ Bahamas 440
 Bermudes 368
 Curaçao 16
 Cuba 473
 République Dominicaine 28
 Haïti 21
 Hawaï 82
 Islande 2
 Jamaïque 190

Mexique 1,000
 Nouvelle-Zélande 42
 Philippines 15
 Porto Rico 60
 Trinidad 89
 Iles Vierges 2
 Vaisseaux en mer 246

x Antilles britanniques

Appels à grande distance à destination
de Terre-Neuve

1 9 5 0

Entre le continent et	Société canadienne des télécommunications transmarines		Bell Telephone Company of Canada
	En provenance d'autres provinces	En provenance de Terre-Neuve	En provenance d'autres provinces
Terre-Neuve	3,386	2,545	2,344
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	25	26	
Royaume-Uni (via Bell)	2,338	1,868	
Etats-Unis (via Bell et A.T. et T.)	-	-	
Autres pays	-	-	
Total	2,363	1,894	

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TELEPHONE STATISTICS

1951



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TELEPHONE STATISTICS

1951

Substantial progress and expansion was reported by the telephone industry for 1951. Service was extended to many thousands of new customers with installations totalling 196,674 during the year against the all time record of 247,744 new accounts connected in 1949. The total number of telephones in service at year end exceeded 3 million for the first time to total 3,113,766 and reflects an advance of 7 p.c. over the preceding year. Current installations are almost double those ten years earlier and few major Canadian industries can claim such a tremendous growth within the decade. The year-end number of unfilled requests for telephone service and for higher grades of service assured an active 1952 with the Bell System alone reporting some 76,000 unfilled new orders at the start of that year.

A temporary advance in rates was accorded effective July 22nd, 1950 to the Bell Company and was designed to increase revenue by about 16 p.c. These new rates became standard January 1, 1951, and were further increased by another order in mid-November. Telephone rates had been remarkably stable over the previous 22 years but rising operating costs, heavier taxes, new equipment, and expansion necessitated rate increases by several companies.

Residential telephones advanced 123,596 from 1,611,759 in 1950 to 1,735,355 or by 7.7 p.c., while business telephones rose from 813,352 to 864,015, up 6.2 p.c. Rural and public pay telephones also showed appreciable increases over 1950. The proportion of dial telephone rose to 64 p.c. against 62 p.c. one year earlier and totalled 2,004,665 while those remaining on manual switchboards numbered 1,109,101 at the end of 1951, representing 36 p.c. of the grand total. The percentage on manual boards has been declining steadily over the past quarter century. In 1929 only 26 p.c. of the telephones were on automatic switchboards and this porportion is currently over 64 p.c. Of new installations during 1951 some 193,471 or 98 p.c. were dial as new buildings, equipment and trained personnel were in more satisfactory supply than during the war and immediate post years.

There were an estimated 79,400,000 telephones in the world at the end of 1951 or 3.3 telephones per 100 of population. Canada, including Newfoundland, had 22 telephones per 100 of population, a ratio exceeded among the principal countries only by the United States with 29 and Sweden with 25. But in the use made of the telephone measured by number of conversations, Canada now equals the United States with 376 calls per capita. The great number of telephones installed and their use per capita reflects the high standard of living and the tremendous business and industrial activity of these two nations.

The estimated number of completed calls for all systems in Canada rose from 5,012,610,978 in 1950 to the immense aggregate of 5,273,644,419 calls during 1951, an increase of 5.2 p.c. This represents an average of 1,694 calls per telephone or 376 calls per head of population. Allowing a conservative average of 3 minutes per call, Canadians spent some 525 million hours on the phone during the year.

The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data the Bureau makes an estimate for the small systems which do not count completed calls, to arrive at the national estimate.

The number of long distance calls during the year attained a new record at 127,406,419 an increase of 9,514,441 or 8.1 p.c. over 1950, and compares with only 39,747,054 in 1941. Calls from Canada to the United States and Alaska rose from 3,962,714 in 1950 to 4,392,474, while conversations with the United Kingdom and Eire also increased from the preceding year. Calls to most other countries showed gains (see table on page 3). Canadians are currently within telephone reach of some 87 countries, and connections are potential with nearly 96 p.c. of all telephones in the

world, or nearly 76 million of the estimated 79,400,000 in use at January 1, 1952.

Total telephones per hundred of population increased from 21.07 in 1950 to 22.23 including Newfoundland, with all provinces registering improvement. The largest relative gains were in Manitoba, Nova Scotia, and Saskatchewan. Residential telephones rose from 14.6 per hundred of population in 1950 to 15.4.

Reported cost of property and equipment increased by \$102,755,201 during 1951 to reach 909,581,399. Gross revenues at \$240,762,657 advanced \$41,939,174 or 21 p.c. over 1950 while expenses increased 20 p.c. to 213,824,471 from 178,193,861, and net revenues rose to 26,938,186 from \$20,629,822.

The Bell Telephone Company reported total revenues of \$160,781,058, up 23.8 p.c. over 1950 with operating expenses increasing 13.4 p.c. at \$115,248,224. This company accounted for 66.8 p.c. of the total revenues of the industry in Canada and 67.6 p.c. of total expenses, including taxes, interest, etc.

Telephone densities in the several provinces are shown below:

PROVINCES	TELEPHONES PER 100 POPULATION	
	Residence Telephones	All Telephones
Newfoundland	3.9	6.2
Prince Edward Island	9.0	12.4
Nova Scotia	13.6	18.2
New Brunswick	11.0	15.3
Quebec	12.6	19.2
Ontario	20.6	29.1
Manitoba	14.9	21.0
Saskatchewan	13.2	17.3
Alberta	11.0	17.2
British Columbia	17.1	25.3
Yukon Territory	1.5	2.7
Total	15.4	22.2

The total payroll of all systems rose from \$102,093,078 for 45,396 employees in 1950 to \$117,677,652 for 47,387 during 1951. Average earnings were up 10 p.c. over 1950 to \$2,483.

There were 2,904 telephone systems operating during the year (as shown in Table 7), a net reduction through amalgamations, etc. of 8 from 1950. Seventy-eight per cent or 2,255 were listed as co-operatively owned in 1951, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,839,750 or 59 p.c. of all telephones in Canada and its subsidiaries accounted for another 3 p.c. to give a total of 62 p.c. The provincial systems of the three Prairie Provinces had 335,657 telephones or 11 p.c. of the national total. The Provincial and Federal systems usually serve outlying districts, camps, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 9,488,467 in 1950 to 10,330,751 miles in the year under review. Among a total "pole line" mileage of 249,638, there were 9,707 miles of underground conduits and 3,447 miles of buried cable.

Table 20 includes under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

The following table shows the long distance telephone conversations between the Mainland and Newfoundland and between Canada and foreign countries. To avoid duplications the calls were reported by the systems handling them across the Canadian border, although some of them might have originated on other systems. Calls coming in over the American telephone and telegraph radio-telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 5 1

Between Canada and -	Number of Completed Calls		
	Canadian Overseas Telecommunication Corporation		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska	-	-	4,392,474
United Kingdom and Eire	5,571	6,233	5,549
European Countries	1,887	21	2,931
Asia	9	4	235
Africa	4	4	54
South America	15	19	849
Central America	-	1	73
Mexico	1	-	1,100
Australia	-	-	218
Barbados and British West Indies	183	183	111
Bahamas	-	-	402
Bermuda	1	2	566
Cuba	-	-	635
Others	3	1	852
Total	7,674	6,468	4,406,049

LONG DISTANCE CALLS WITH NEWFOUNDLAND

1 9 5 1

Between Mainland and -	Canadian Overseas Telecommunication Corporation		Bell Telephone Company of Canada
	Originated in Other Provinces	Originated in Newfoundland	Originated in Other Provinces
Newfoundland	3,639	2,559	2,335
Traffic Transitting Canada	From Newfoundland	To Newfoundland	
United Kingdom (via Atlantic Beam)	18	24	
United Kingdom (via Bell)	-	-	
United States (via Bell and A.T. & T.)	2,900	2,640	
Other	-	-	
Total	2,918	2,664	

TABLE 1

COMPARATIVE SUMMARIES
RESUMES COMPARATIFS

TABEAU 1

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dette fondée	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	183,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708
1948	194,465,399	238,762,614	433,228,013	615,941,540	150,533,349	131,570,434	18,962,915
1949	229,208,219	280,736,941	509,945,160	716,519,781	169,113,048	153,066,308	16,046,740
1950	274,088,405	300,765,453	574,853,858	806,826,198	198,823,483	178,193,661	20,629,822
1951	286,003,119	360,533,546	646,536,665	909,581,399	240,762,657	213,824,471	26,938,186

TABLE 2

TABEAU 2

Year	Salaries and Wages	Number of Employees	Number of Systems	Pole Line (1) Mileage	Wire Mileage
Année	Salaires et gages	Nombre d'employés	Nombre de réseaux	Longueur de Lignes aériennes, en milles	Longueur de fil, en milles
	\$				
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137
1947	66,623,983	35,578	3,056	232,054	7,285,681
1948	77,497,980	38,851	2,992	235,379	7,913,068
1949	90,634,477	42,326	2,971	242,147	8,725,760
1950	102,093,078	45,396	2,912	245,443	9,488,467
1951	117,677,652	47,387	2,904	249,638	10,330,751

TABLE 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

TABEAU 3

Year	On Individual Lines Sur lignes individuelles		On Party Lines - Sur Lignes à plusieurs abonnés					
			Local 2-party		Local 4-party		Rural (2)	
			Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
Année	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,362	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	256,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243
1948	268,734	402,776	37,526	790,106	3,771	40,278	38,017	345,210
1949	288,926	423,612	37,511	889,568	3,776	53,995	42,116	371,945
1950	312,992	464,270	30,939	970,607	2,337	49,227	43,939	403,752
1951	325,588	498,521	28,199	1,042,210	2,633	53,801	45,304	421,867

(1) Includes underground conduits.

(1) Comprend les conduites souterraines.

(2) Five or more telephones on a line.

(2) Cinq téléphones ou plus à chaque ligne.

TABLE 4

TABEAU 4

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total			
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.43	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57
1947	645,154	1,194,840	354,779	35,824	2,230,597	17.73	3.27	31.40
1948	701,869	1,328,373	383,227	38,399	2,451,868	19.03	3.23	33.62
1949	762,294	1,481,876	414,061	41,381	2,699,612	19.93	3.23	36.03
1950	813,352	1,611,759	447,691	44,290	2,917,092	21.07	3.25	38.66
1951	864,015	1,735,355	467,171	47,225	3,113,766	22.23	3.32	41.38

TABLE 5

NUMBER OF TELEPHONES, 1941-1951
NOMBRE D'APPAREILS, 1941-1951

TABEAU 5

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number
	Number	Per cent of Total	Number	Per cent of Total	Total
	Nombre	Pourcentage du Total	Nombre	Pourcentage du Total	
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118
1947	1,255,645	56	974,952	44	2,230,597
1948	1,398,821	57	1,053,047	43	2,451,868
1949	1,627,202	60	1,072,410	40	2,699,612
1950	1,811,194	62	1,105,898	38	2,917,092
1951	2,004,665	64	1,109,101	36	3,113,766

TABLE 3

NUMBER OF TELEPHONES
NOMBRE D'APPAREILS

TABEAU 3

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques		Business Commerciaux	Residence Domestiques	
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	61,914	33,962	647,252	1,378,866	2,026,118
356,714	80,902	35,824	711,514	1,519,083	2,230,597
391,838	95,213	38,399	778,285	1,673,583	2,451,868
432,081	114,701	41,381	845,791	1,853,821	2,699,612
467,084	127,655	44,290	901,581	2,015,511	2,917,092
507,595	140,823	47,225	956,544	2,157,222	3,113,766

TABLE 6

CONVERSATIONS

TABLEAU 6

Year Année	Local Calls Appels Locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local	Long Distance	Total	
				Locaux	Longue distance	Total	
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,723	305
1948	4,025,342,000	91,875,182	4,117,217,182	1,642	37.5	1,679	320
1949	4,454,024,000	105,231,525	4,559,255,525	1,650	39.0	1,689	336
1950	4,894,719,000	117,891,978	5,012,610,978	1,678	40.4	1,718	362
1951	5,146,238,000	127,406,419	5,273,644,419	1,653	40.9	1,694	376

TABLE 7

TELEPHONE SYSTEMS IN CANADA, 1951

TABLEAU 7

Réseaux téléphoniques du Canada, 1951

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partner-ship En nom collectif	Total Total
	Provincial	Federal	Municipal					
	Provinciaux	Fédéraux	Municipaux					
Newfoundland	-	1	-	2	-	-	-	3
P. E. Island	-	-	-	6	33	3	-	42
Nova Scotia	-	1	-	14	207	6	8	236
New Brunswick	1	1	-	10	4	5	3	24
Quebec	1	1	3	110	71	39	13	238
Ontario	5	2	10	292	x 114	45	32	500
Manitoba	1	-	6	2	5	-	-	14
Saskatchewan	1	1	1	4	1,003	1	-	1,011
Alberta	2	3	1	-	816	-	-	822
British Columbia	1	2	1	7	2	-	-	13
Yukon	-	-	-	1	-	-	-	1
Total for Canada	12	12	22	448	2,255	99	56	2,904

TABLE 8

CAPITAL, 1951

TABLEAU 8

Capital immobilisé, 1951

	Capital Stock	Funded Debt	Total Capital
	Capital actions	Dette Fondée	Capital global
	\$	\$	\$
Newfoundland	1,488,360	2,649,500	4,137,860
Prince Edward Island	1,038,328	500,000	1,538,328
Nova Scotia	10,471,160	11,076,053	21,547,213
New Brunswick	13,853,591	6,076,800	19,930,391
Quebec	✱ 205,870,830	✱ 201,380,969	✱ 407,251,799
Ontario	7,251,619	3,834,603	11,086,222
Manitoba	156,469	38,741,648	38,898,117
Saskatchewan	17,843,027	30,832,378	48,675,405
Alberta	686,760	28,905,595	29,592,355
British Columbia	27,277,975	36,536,000	63,813,975
Yukon	65,000	-	65,000
Total for Canada	286,003,119	360,533,546	646,536,665

x - Companies incorporated under Part 11 of the Telephone Act.

x - Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.

✓ - Includes data for the Bell Telephone Company in Quebec and Ontario.

✓ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

TABLE 9

REVENUE, 1951

TABEAU 9

Recettes, 1951

Provinces	Revenue from subscribers, renters, etc.	Revenue from long distance calls	Other ^x Revenue	Total
	Recettes des abonnements, etc.	Recettes des appels longue distance	Autres ^x recettes	Total
	\$	\$	\$	\$
Newfoundland	563,255	250,061	49,153	862,469
Prince Edward Island	346,495	243,314	6,201	596,010
Nova Scotia	4,103,021	2,293,631	190,616	6,587,268
New Brunswick	3,121,587	2,631,493	56,977	5,810,057
Quebec /	96,279,785	55,096,667	15,296,580	166,673,032
Ontario /	4,329,570	2,289,673	263,748	6,882,991
Manitoba	5,692,330	2,893,177	597,057	9,182,564
Saskatchewan	5,988,456	4,053,410	263,138	10,305,004
Alberta	5,698,875	5,120,765	793,513	11,613,153
British Columbia	13,277,714	6,398,411	2,554,213	22,230,338
Yukon	15,220	3,944	607	19,771
Total for Canada	139,416,308	81,274,546	20,071,803	240,762,657

x - Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de téléphone,
les loyers, etc.

TABLE 10

EXPENDITURES, 1951

TABEAU 10

Depenses, 1951

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments ^x	Other Interest on Debentures, Loans, etc.	Total
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt ^x	Autre in- térêt sur obligations etc.	Total
	\$	\$	\$	\$	\$
Newfoundland	578,542	65,000	-	108,848	752,390
Prince Edward Island	492,025	50,000	-	16,250	558,275
Nova Scotia	4,848,570	782,887	-	335,291	5,966,748
New Brunswick	3,944,505	937,561	-	204,688	5,086,754
Quebec /	119,567,724	23,346,294	-	6,917,884	149,831,902
Ontario /	5,546,686	226,494	238,049	88,910	6,100,139
Manitoba	6,687,964	166,625	-	1,892,637	8,747,226
Saskatchewan	7,757,439	-	-	545,636	8,303,075
Alberta	6,819,150	204,082	152,174	724,338	7,899,744
British Columbia	16,807,847	2,351,343	-	1,400,347	20,559,537
Yukon	18,100	71	-	510	18,681
Total for Canada	173,068,552	28,130,357	390,223	12,235,339	213,824,471

/ - Data for Bell Telephone Company in Quebec and Ontario included in Quebec.

/ - Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

x - Payable by municipal systems only.

x - Payables uniquement par les réseaux municipaux.

TABLE 11

NUMBER OF TELEPHONES, 1951

Nombre d'appareils, 1951

Province	On individual Lines		On Party Lines				
			Sur lignes à plusieurs abonnés				
	Sur lignes Individuelles	Local 2-Party		Local 4-Party			
		Lignes à 2 postes groupés		Lignes à 4 postes groupés			
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	
Newfoundland	3,967	3,361	11	583	26	8,220	
Prince Edward Island	1,356	1,323	191	2,401	45	922	
Nova Scotia	10,938	25,928	454	23,729	451	12,014	
New Brunswick	6,806	13,067	997	14,243	202	11,501	
Quebec	80,140	105,790	11,175	307,006	740	3,760	
Ontario	122,714	169,692	14,546	526,489	636	8,612	
Manitoba	16,767	48,969	257	37,930	-	38	
Saskatchewan	17,904	49,432	1	33	-	-	
Alberta	28,914	72,210	63	948	92	75	
British Columbia	36,060	8,744	487	128,839	395	8,583	
Yukon	22	5	17	9	46	76	
Total for Canada	325,588	498,521	28,199	1,042,210	2,633	53,801	

TABLE 12

NUMBER OF TELEPHONES, 1950

Nombre d'appareils, 1950

Newfoundland	4,730	2,912	78	711	91	7,185	
Prince Edward Island	1,293	1,280	202	2,155	40	947	
Nova Scotia	10,522	22,948	482	22,289	506	10,421	
New Brunswick	6,589	11,725	1,008	13,357	220	10,192	
Quebec	77,734	104,736	12,773	280,141	772	4,705	
Ontario	117,308	161,141	15,611	495,259	450	6,694	
Manitoba	16,172	45,325	198	33,851	2	386	
Saskatchewan	17,370	44,154	4	28	-	-	
Alberta	26,541	61,311	51	990	18	53	
British Columbia	34,723	8,738	495	121,813	209	8,564	
Yukon	10	-	37	13	29	80	
Total for Canada	312,992	464,270	30,939	970,607	2,337	49,227	

NUMBER OF TELEPHONES, 1951

TABLEAU 11

Nombre d'appareils, 1951

groupés		Private Branch Exchange and Extension		Public Pay Stations		Total		GRAND TOTAL	
Rural Service rural									
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques			
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre		
24	545	4,160	1,397	266	8,454	14,106	22,560		
358	3,814	1,290	383	70	3,310	8,843	12,153		
2,015	19,645	14,154	6,294	1,319	29,331	87,610	116,941		
1,761	14,682	11,110	3,474	1,078	21,954	56,967	78,921		
15,511	65,732	141,674	29,745	18,800	268,040	512,033	780,073		
11,091	165,494	222,832	76,201	18,158	389,977	946,488	1,336,465		
4,063	23,058	24,032	5,613	2,631	47,750	115,608	163,358		
3,608	57,473	11,669	2,782	769	33,951	109,720	143,671		
1,558	24,577	25,658	5,741	1,330	57,615	103,551	161,166		
5,292	46,799	51,016	9,193	2,804	96,054	202,158	298,212		
23	48	-	-	-	108	138	246		
45,304	421,867	507,595	140,823	47,225	956,544	2,157,222	3,113,766		

Includes 258 mobile telephones

Comprend 258 telephones mobiles

NUMBER OF TELEPHONES, 1950

TABLEAU 12

Nombre d'appareils, 1950

64	914	3,524	1,168	258	8,745	12,890	21,635
404	3,538	1,167	328	66	3,172	8,248	11,420
2,088	18,753	13,066	5,525	1,270	27,934	79,936	107,870
1,739	13,865	10,270	3,004	1,014	20,840	52,143	72,983
15,525	62,104	132,432	27,137	17,621	256,857	478,823	735,680
10,420	163,111	204,788	70,544	16,966	365,543	896,749	1,262,292
3,533	21,104	22,492	4,902	2,637	45,034	105,568	150,602
3,618	56,189	10,897	2,431	706	32,594	102,802	135,396
1,520	23,619	21,442	4,815	1,263	50,835	90,788	141,623
5,011	40,491	47,006	7,801	2,490	89,934	187,407	277,341
17	64	-	-	-	93	157	250
43,939	403,752	467,084	127,655	44,290	901,581	2,015,511	2,917,092

x More than 4-party.

x Cinq telephones ou plus à chaque ligne

Includes 195 mobile telephones.

Comprend 195 téléphones mobiles.

TABLE 13

NUMBER OF TELEPHONES, 1951 - 1950
Nombre d'appareil, 1951 - 1950

Province	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1951 Moyenne par 100 âmes	Total Number	Average per 100 Population Moyenne par 100 âmes	
	Total	en 1951	Total	1951	1950
Newfoundland	14,130	3.9	22,560	6.2	6.1
Prince Edward Island	9,201	9.4	12,153	12.4	11.9
Nova Scotia	89,625	13.9	116,941	18.2	16.4
New Brunswick	58,728	11.4	78,921	15.3	14.0
Quebec	527,544	13.0	780,073	19.2	18.5
Ontario	957,579	20.8	1,336,465	29.1	28.0
Manitoba	119,671	15.4	163,358	21.1	18.9
Saskatchewan	113,328	13.6	143,671	17.3	15.5
Alberta	105,109	11.2	161,166	17.2	15.8
British Columbia	207,450	17.6	298,212	25.3	24.4
Yukon	161	1.8	246	2.7	3.1
Total for Canada	2,202,526	15.7	3,113,766	22.2	21.1

TABLE 14

TELEPHONE CONVERSATIONS
Conversations téléphoniques

TABLEAU 14

Based on Estimates from the Larger Telephone Systems
Basées sur les estimations des grands systèmes téléphoniques
1951

Company Compagnie	(1) Total Conversations Nombre total de conversations	Telephones Téléphones en 1951	Conversations per Telephone Conversations par téléphone 1951
Avalon Telephone Company, Ltd.	70,800,000	20,996	3,372
Island Telephone Company	22,947,000	11,100	2,067
Maritime Telegraph and Telephone Company	228,967,000	109,217	2,096
New Brunswick Telephone Company	132,364,000	77,012	1,719
Bell Telephone Company of Canada	(2) 2,920,524,000	1,839,750	1,587
Fort William Municipal Telephone System	29,477,000	11,450	2,574
Port Arthur Municipal Telephone System	21,134,000	9,371	2,255
Manitoba Systems (3)	382,973,000	163,358	2,344
Saskatchewan Systems (3)	284,184,000	143,671	1,978
Alberta Government Telephones	303,827,000	90,337	3,363
Edmonton Automatic Telephone System	137,870,000	45,212	3,049
British Columbia Telephone Company	403,675,000	263,374	1,533
Total Twelve Systems (douze systèmes)	4,938,742,000	2,784,848	1,773
Balance other systems)			
Balance des autres systèmes)	334,902,000	328,918	1,018
Total All Systems - Total tous systèmes	5,273,644,000	3,113,766	1,694

(1) Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

(1) Les conversations locales sont estimées sur des comptages faits à certain jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

(2) Includes long distance calls from Fort William and Port Arthur.

(2) Comprend des appels interurbains de Fort-William et Port-Arthur.

(3) Data as shown apply to entire province.

(3) Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1951 - 1950
Nombre d'appareils, 1951 - 1950

TABLERAU 13

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Operated by central energy A source d'énergie centrale		Operated by magneto energy A magnéto	
1951	1950	1951	1950	1951	1950	1951	1950
17,536	16,299	5,024	5,336	20,046	17,746	2,514	3,889
2,045	1,893	10,108	9,527	7,984	7,558	4,169	3,862
70,529	63,319	46,412	44,551	94,592	87,181	22,349	20,689
40,691	38,115	38,230	34,868	57,706	53,511	21,215	19,472
601,845	555,521	178,228	180,159	686,278	644,944	93,795	90,736
859,392	766,853	477,073	495,439	1,171,461	1,095,975	165,004	166,317
120,618	107,721	42,740	42,881	135,510	121,483	27,848	29,119
68,919	61,665	74,752	73,731	64,381	63,698	79,290	71,698
103,550	88,395	57,616	53,228	114,242	98,261	46,924	43,362
119,540	111,413	178,672	165,928	267,820	249,632	30,392	27,709
-	-	246	250	-	-	246	250
2,004,665	1,811,194	1,109,101	1,105,898	2,620,020	2,439,989	493,746	477,103

TABLE 15

EMPLOYEES, SALARIES AND WAGES, 1951 - 1950
Employés, salaires et gages, 1951 - 1950

TABLERAU 15

Province	Employees Employés		Salaries and Wages Salaires et gages	
	1951	1950	1951	1950
Newfoundland	267	242	362,192	362,448
Prince Edward Island	168	156	260,092	233,931
Nova Scotia	1,757	1,589	3,361,164	2,790,683
New Brunswick	1,273	1,154	2,567,169	2,368,250
Quebec	12,837	12,518	34,785,746	30,724,930
Ontario	19,220	19,273	49,167,407	43,659,660
Manitoba	2,886	2,556	6,066,661	4,967,794
Saskatchewan	(1) 1,523	(1) 1,388	(1) 3,493,886	(1) 3,053,983
Alberta	1,966	1,632	5,185,001	4,002,450
British Columbia	5,487	4,885	12,413,917	9,915,902
Yukon	3	3	14,417	13,047
Total for Canada	47,387	45,396	117,677,652	102,093,078

(1) - Excluding employees and salaries and wages paid on rural systems.

(1) - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

TABLE 16

WIRE MILEAGE, 1951

TABLÉAU 16

Millage de fil, 1951

Province	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables En Câbles	In Open Circuits En Circuit ouvert	Total ϕ Total ϕ	In 2-wire Circuits Circuits bi- filaires	In 1-wire Circuits Circuits uni- filaires	Total Total	
Newfoundland	13,017	7,448	20,465	200	1,974	2,174	22,639
Prince Edward Island	10,213	3,043	13,256	4,943	44	4,987	18,243
Nova Scotia	211,094	34,586	245,680	25,606	339	25,945	271,625
New Brunswick	174,509	24,580	199,089	19,665	1,209	20,874	219,963
Quebec	2,558,524	96,965	2,655,489	73,286	9,771	83,057	2,738,546
Ontario	4,362,884	187,974	4,550,858	175,504	2,220	177,724	4,728,582
Manitoba	447,529	43,011	490,540	75,602	116	75,718	566,258
Saskatchewan	236,422	64,676	301,098	224,624	125	224,749	525,847
Alberta	360,552	52,367	412,919	74,388	2,887	77,275	490,194
British Columbia	638,602	77,722	716,324	26,809	5,255	32,064	748,388
Yukon	16	-	16	450	-	450	466
Total for Canada	9,013,362	592,372	9,605,734	701,077	23,940	725,017	10,330,751

ϕ Includes 295 miles in one wire circuits.

ϕ Y compris 295 milles de circuit unifilaires.

TABLE 17

WIRE MILEAGE, 1950

TABLÉAU 17

Millage de fil, 1950

Province	Copper C u i v r e			Steel A c i e r			Total Wire Mileage Millage total des fils
	In Cables En Câbles	In Open Circuits En Circuit ouvert	Total ∇ Total ∇	In 2-wire Circuits Circuits bi- filaires	In 1-wire Circuits Circuits uni- filaires	Total Total	
Newfoundland	9,400	4,113	13,513	100	1,963	2,063	15,576
Prince Edward Island	10,230	2,837	13,067	4,783	26	4,809	17,876
Nova Scotia	186,469	33,045	219,514	24,981	412	25,393	244,907
New Brunswick	150,488	23,003	173,491	18,391	1,113	19,504	192,995
Quebec	2,336,076	93,117	2,429,193	70,421	9,732	80,153	2,509,346
Ontario	4,040,601	181,392	4,221,993	178,114	2,274	180,388	4,402,381
Manitoba	356,689	40,850	397,539	72,165	97	72,262	469,801
Saskatchewan	216,037	61,463	277,500	224,091	131	224,222	501,722
Alberta	325,336	49,588	374,924	70,958	1,876	72,834	447,758
British Columbia	585,047	69,489	654,536	25,852	5,251	31,103	685,639
Yukon	16	-	16	450	-	450	466
Total for Canada	8,216,389	558,897	8,775,286	690,306	22,875	713,181	9,488,467

∇ Includes 264 miles in 1-wire circuits.

∇ Y compris 264 milles de circuit unifilaires.

TABLE 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1951 - 1950

TABEAU 18

Milles de Ligne de Poteaux et de Conduite Souterraine, 1951 - 1950

Province	1951		1950	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Newfoundland	2,373	40	2,387	40
Prince Edward Island	1,840	2	1,805	2
Nova Scotia	8,084	128	8,046	114
New Brunswick	6,942	178	6,518	166
Quebec	31,745	2,889	30,550	2,787
Ontario	56,735	4,977	57,450	4,881
Manitoba	20,434	710	19,530	665
Saskatchewan	72,281	-	72,196	-
Alberta	28,977	310	28,037	275
British Columbia	10,514	473	9,528	460
Yukon	6	-	6	-
Total for Canada	239,931	9,707	236,053	9,390

† Includes 3,447 miles of buried cable.
Y compris 3,447 milles de câbles enterrés.

‡ Includes 3,065 miles of buried cable.
Y compris 3,065 milles de câbles enterrés.

TABLE 19

TELEPHONE POLES PURCHASED

TABEAU 19

Achats de poteaux de telephone

Province	1951		1950	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Newfoundland	8,000	27,635	6,922	19,433
Prince Edward Island	2,055	9,650	1,274	4,863
Nova Scotia	14,090	98,841	12,314	59,628
New Brunswick	12,371	163,798	12,361	119,563
Quebec	X 35,973	X 190,066	X 26,694	X 178,268
Ontario	18,879	83,789	22,487	93,023
Manitoba	63,708	405,489	62,706	404,743
Saskatchewan	21,898	246,300	27,031	282,129
Alberta	21,055	110,184	22,947	91,536
British Columbia	12,638	206,489	11,645	144,083
Yukon	-	-	-	-
Total for Canada	210,667	1,542,241	206,381	1,397,269

X - Includes data of the Bell Telephone Company in Quebec and Ontario.

X - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

TABLE 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1951
Nombre d'appareils et immobilisations, par réseau, 1951

Province	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines		Local 2-Party		Local 4-Party	
		Lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
NEWFOUNDLAND							
Stock companies		3,683	2,910	-	576	-	8,205
Federal Government	(1)	284	451	11	7	26	15
Total		3,967	3,361	11	583	26	8,220
PRINCE EDWARD ISLAND							
Stock companies		1,356	1,323	191	2,401	45	922
Co-operative systems		-	-	-	-	-	-
Total		1,356	1,323	191	2,401	45	922
NOVA SCOTIA							
Stock companies		10,928	25,921	453	23,726	448	11,950
Co-operative systems		10	7	1	3	3	64
Federal Government	(2)	-	-	-	-	-	-
Total		10,938	25,928	454	23,729	451	12,014
NEW BRUNSWICK							
Stock companies		6,806	13,067	997	14,243	202	11,501
Co-operative systems		-	-	-	-	-	-
Provincial Government		-	-	-	-	-	-
Federal Government	(2)	-	-	-	-	-	-
Total		6,806	13,067	997	14,243	202	11,501
QUEBEC							
Stock companies		79,721	104,827	11,070	306,681	712	3,381
Co-operative systems		401	949	88	322	28	282
Municipal systems		1	14	-	3	-	6
Provincial Government		-	-	-	-	-	-
Federal Government	(2)	17	-	17	-	-	91
Total		80,140	105,790	11,175	307,006	740	3,760
ONTARIO							
Stock companies		118,151	158,586	13,452	513,640	515	8,031
(3) Co-operative systems		1,211	2,392	279	1,288	94	500
Municipal systems		3,210	8,680	419	11,487	1	58
Provincial Government		55	32	51	54	9	-
Federal Government	(2)	87	2	345	20	17	23
Total		122,714	169,692	14,546	526,489	636	8,612
MANITOBA							
Stock companies		-	-	-	-	-	-
Co-operative systems		2	-	2	5	-	-
Municipal systems		196	239	5	107	-	38
Provincial Government		16,569	48,730	250	37,818	-	-
Total		16,767	48,969	257	37,930	-	38
SASKATCHEWAN							
Stock companies		87	193	1	3	-	-
Co-operative systems		-	-	-	-	-	-
Municipal systems		39	96	-	30	-	-
Provincial Government		17,776	49,143	-	-	-	-
Federal Government	(2)	2	-	-	-	-	-
Total		17,904	49,432	1	33	-	-
ALBERTA							
Co-operative systems		48	19	1	11	3	51
Municipal systems		10,895	22,025	-	-	-	-
Provincial Government		17,794	49,881	-	794	-	-
Federal Government	(4)	177	285	62	143	89	24
Total		28,914	72,210	63	948	92	75
BRITISH COLUMBIA							
Stock companies		34,837	8,446	195	128,158	17	6,651
Co-operative systems		-	-	-	-	-	-
Municipal systems		355	25	-	-	188	1,720
Provincial Government		22	-	32	-	41	-
Federal Government	(5)	846	273	260	681	149	212
Total		36,060	8,744	487	128,839	395	8,583
YUKON							
Stock companies		22	5	17	9	46	76
Total		22	5	17	9	46	76
CANADA							
Stock companies		255,591	315,278	26,376	989,437	1,985	50,717
Co-operative systems		1,672	3,367	371	1,629	128	897
Municipal systems		14,696	31,079	424	11,627	189	1,822
Provincial Government		52,216	147,786	333	38,666	50	-
Federal Government		1,413	1,011	695	851	281	365
GRAND TOTAL		325,588	498,521	28,199	1,042,210	2,633	53,801

- (1) - Investment in line operated by Canadian National Telegraphs not separated but included in report of Telegraph and Cable companies.
 (2) - Investment in lines operated by Department of Transport included in report of Dominion Telegraph Service.
 (3) - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.
 (4) - Investment in lines operated by Department of Resources and Development - Banff and Jasper National Parks.
 (5) - Represents one-half investment in Northwest Communication System operated by Department of Transport (one-half charged to telegraph operations).

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1951
Nombre d'appareils et immobilisations, par réseau, 1951

TABEAU 20

Number of Telephones - Nombre d'appareils						Province
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Stations Stations pub- liques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	No.	
No.	No.	No.	No.	No.	No.	
-	52	4,041	1,359	239	21,065	<u>TERRE NEUVE</u>
24	493	119	38	27	1,495	Compagnies par actions
24	545	4,160	1,397	266	22,560	Gouvernement fédéral
						Total
343	2,988	1,290	383	70	11,312	<u>ILE DU PRINCE-EDOUARD</u>
15	826	-	-	-	841	Compagnies par actions
358	3,814	1,290	383	70	12,153	Sociétés coopératives
						Total
1,821	14,607	14,154	6,288	1,317	111,613	<u>NOUVELLE ECOSSE</u>
158	4,639	-	6	2	4,893	Compagnies par actions
36	399	-	-	-	435	Sociétés coopératives
2,015	19,645	14,154	6,294	1,319	116,941	Gouvernement fédéral
						Total
1,418	14,464	11,110	3,474	1,078	78,360	<u>NOUVEAU BRUNSWICK</u>
1	112	-	-	-	113	Compagnies par actions
342	-	-	-	-	342	Sociétés coopératives
-	106	-	-	-	106	Gouvernement provincial
1,761	14,682	11,110	3,474	1,078	78,921	Gouvernement fédéral
						Total
15,176	59,675	141,663	29,727	18,770	771,403	<u>QUEBEC</u>
122	5,472	8	18	30	7,720	Compagnies par actions
-	141	3	-	-	168	Sociétés coopératives
213	-	-	-	-	213	Réseaux municipaux
-	444	-	-	-	569	Gouvernement provincial
15,511	65,732	141,674	29,745	18,800	780,073	Gouvernement fédéral
						Total
8,706	132,724	219,110	75,183	17,688	1,265,786	<u>ONTARIO</u>
707	31,555	79	130	221	38,456	Compagnies par actions
230	917	3,488	882	131	29,503	Sociétés coopératives (1)
951	225	-	-	63	1,440	Réseaux municipaux
497	73	155	6	55	1,280	Gouvernement provincial
11,091	165,494	222,832	76,201	18,158	1,336,465	Gouvernement fédéral
						Total
258	135	100	-	-	493	<u>MANITOBA</u>
2	206	-	-	-	217	Compagnies par actions
151	2,020	16	5	6	2,783	Sociétés coopératives
3,652	20,697	23,916	5,608	2,625	159,865	Réseaux municipaux
4,063	23,058	24,032	5,613	2,631	163,358	Gouvernement provincial
						Total
-	138	-	-	-	422	<u>SASKATCHEWAN</u>
2,882	54,745	-	-	-	57,627	Compagnies par actions
-	-	-	-	-	165	Sociétés coopératives
726	2,590	11,669	2,782	769	85,455	Réseaux municipaux
-	-	-	-	-	2	Gouvernement provincial
3,608	57,473	11,669	2,782	769	143,671	Gouvernement fédéral
						Total
1,425	22,974	12	61	3	24,608	<u>ALBERTA</u>
-	-	10,424	1,685	183	45,212	Sociétés coopératives
101	1,599	15,159	3,978	1,132	90,438	Réseaux municipaux
32	4	63	17	12	908	Gouvernement provincial
1,558	24,577	25,658	5,741	1,330	161,166	Gouvernement fédéral
						Total
4,305	45,290	51,013	8,874	2,777	290,563	<u>COLOMBIE BRITANNIQUE</u>
10	62	-	-	-	72	Compagnies par actions
-	-	3	319	11	2,621	Sociétés coopératives
65	-	-	-	-	160	Réseaux municipaux
912	1,447	-	-	16	4,796	Gouvernement provincial
5,292	46,799	51,016	9,193	2,804	298,212	Gouvernement fédéral
						Total
23	48	-	-	-	246	<u>YUKON</u>
23	48	-	-	-	246	Compagnies par actions
						Total
32,050	270,121	442,481	125,288	41,939	2,551,263	<u>CANADA</u>
5,322	120,591	99	215	256	134,547	Compagnies par actions
381	3,078	13,934	2,891	331	80,452	Sociétés coopératives
6,050	25,111	50,744	12,368	4,589	337,913	Réseaux municipaux
1,501	2,966	337	61	110	9,591	Gouvernement provincial
45,304	421,867	507,595	140,823	47,225	3,113,766	Gouvernement fédéral
						GRAND TOTAL

- (1) - Les placements dans les lignes exploitées par la Canadian National Telegraphs ne sont pas donnés séparément mais ils entrent dans le rapport des compagnies de télégraphe et de câbles.
- (2) - Les placements dans les lignes exploitées par la ministère des Transports sont compris dans la rapport du Service télégraphique du gouvernement canadien.
- (3) - Les compagnies incorporées sous la partie 11 de la Loi du Telephone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.
- (4) - Placements dans les lignes exploitées par le ministère des Ressources et due Developpement économique - Parcs nationaux Banff et Jasper.
- (5) - Représente la moitié du total des placements dans la Northwest Communication System qu'exploite le ministère des Transports (l'autre moitié étant affectée à l'exploitation du service des dépêches télégraphiques).

TABLE 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1951
Statistiques des Grands Réseaux Téléphoniques, 1951

Line No.	Name of Telephone Company	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Gross Revenue	Operating Expenses
Réseau Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploitation
	NEWFOUNDLAND	\$	\$	\$	\$	\$	\$
1.	Avalon Telephone Company, Ltd.	1,479,475	2,649,500	4,128,975	4,612,991	788,092	562,453
	PRINCE EDWARD ISLAND						
2.	The Island Telephone Company, Ltd.	1,000,000	500,000	1,500,000	2,401,398	588,339	485,101
	NOVA SCOTIA						
3.	Maritime Telegraph and Telephone Co. ..	10,282,170	11,000,000	21,282,170	29,126,504	6,374,061	4,717,032
	NEW BRUNSWICK						
4.	New Brunswick Telephone Company	13,804,850	6,075,000	19,879,850	25,357,932	5,773,711	3,874,200
	QUEBEC						
5.	The Bell Telephone Company of Canada ..	196,415,450	196,035,763	392,451,213	582,048,747	159,070,523	115,248,224
6.	Bonaventure and Gaspé Telephone Co., Ltd.	142,800	190,000	332,800	481,380	207,697	184,469
7.	Charlevoix and Saguenay Telephone Co....	558,340	75,000	633,340	748,160	214,558	134,999
8.	Eastern Townships Telephone Company (1)	888,302	-	888,302	1,257,335	470,971	372,334
9.	Gulf of St. Lawrence Telephone Co. Ltd.	35,000	320,000	355,000	732,382	239,574	219,820
10.	Harricana & Gatineau Telephone Co. Ltd.	186,470	219,500	405,970	708,336	260,541	148,992
11.	Kamouraska Telephone Company	880,650	-	880,650	1,309,725	354,001	214,153
12.	La Tuque Telephone Company	350,500	-	350,500	529,337	159,152	109,559
13.	Mansonville Utilities, Ltd.	48,800	125,038	173,838	119,453	48,730	43,999
14.	Pontiac Rural Telephone Co., Ltd.	37,190	2,000	39,190	72,728	34,624	34,099
15.	Quebec Telephone Corporation	2,213,710	2,140,000	4,353,710	5,048,098	1,458,025	988,543
16.	Saguenay and Quebec Telephone Company .	2,536,154	1,355,000	3,891,154	6,112,154	1,197,962	893,949
17.	Soulanges Telephone Company	74,800	22,100	96,900	111,950	44,780	40,807
	ONTARIO						
18.	The Bell Telephone Company of Canada (2)			See Quebec			
19.	Aylmer and Malahide Telephone Co., Ltd.	59,325	76,000	135,325	241,964	100,294	80,482
20.	Bethesda & Stouffville Telephone Co. Ltd.	40,000	80,000	120,000	194,283	62,352	46,588
21.	Blanshard Municipal Telephone System ...	93,000	-	93,000	98,074	61,381	54,432
22.	Brooke Municipal Telephone System	80,406	-	80,406	80,732	28,652	28,108
23.	Bruce Municipal Telephone System	161,400	-	161,400	222,034	74,447	66,334
24.	Brussels, Morris & Grey Municipal Tel. Syst.	83,838	-	83,838	97,041	26,124	23,396
25.	Dunnville Consolidated Telephone Co. Ltd.	52,500	16,000	68,500	187,942	83,414	60,984
26.	Fort William Telephone System	954,822	941,000	1,895,822	1,895,822	350,977	176,529
27.	Kenora Municipal Telephone System	96,005	374,302	470,307	699,547	119,783	69,122
28.	Long Lac Telephones, Ltd.	70,000	150,000	220,000	304,726	98,566	105,743
29.	Moore Municipal Telephone System	66,565	27,400	93,965	90,376	50,286	46,636
30.	Noisy River Telephone Company, Ltd.	70,000	85,170	155,170	120,158	62,204	52,562
31.	Northern Telephone Company, Ltd.	1,034,564	500,000	1,534,564	3,383,946	1,399,798	1,254,193
32.	Oxford Telephone Company, Ltd.	40,000	50,000	90,000	204,494	57,440	49,583
33.	Port Arthur Municipal Telephone System .	354,956	834,500	1,189,456	1,890,978	314,511	177,891
34.	Tuckersmith Municipal Telephone System .	68,568	8,000	76,568	91,070	29,857	22,755
35.	Welland County Telephone Company, Ltd. .	192,775	-	192,775	772,537	206,302	163,235
	MANITOBA - SASKATCHEWAN - ALBERTA						
36.	Manitoba Telephone System	-	(3) 61,975,775	(3) 61,975,775	54,878,628	9,052,822	6,576,209
37.	Saskatchewan Telephone System	-	(3) 30,152,581	(3) 30,152,581	28,986,247	7,373,713	5,029,525
38.	Alberta Telephone System	-	(3) 36,956,373	(3) 36,956,373	36,516,831	9,306,030	5,224,978
39.	City of Edmonton Automatic Telephone Syst.	-	4,723,100	4,723,100	4,723,100	1,653,738	983,739
	BRITISH COLUMBIA						
40.	British Columbia Telephone Company	25,000,000	34,236,000	59,236,000	68,562,792	19,553,304	14,798,030
41.	Chilliwack Telephones, Ltd.	275,000	200,000	475,000	616,452	142,914	89,229
42.	Kootenay Telephone Company, Ltd.	450,000	250,000	700,000	705,133	214,710	161,229
43.	Mission Telephone Company	40,000	-	40,000	158,309	49,403	44,753
44.	North-West Telephone Company	750,000	250,000	1,000,000	1,182,613	678,091	449,254
45.	Okanagan Telephone Company (2)	760,000	1,600,000	2,360,000	3,108,030	766,605	540,070
46.	Prince Rupert Municipal Telephone System	-	-	-	149,898	121,329	92,662
	Total 45 Companies	261,728,385	394,195,102	655,923,487	870,942,367	229,324,388	164,740,984

(1) Includes operations of Canadian Telephone Company.

(2) Includes operations of Wood bridge and Vaughan, and Ingersoll Telephone Companies, which were acquired in 1951 by the Bell Telephone Company.

(3) Includes government investment and reserves.

(4) Excludes commissioned agents.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1951
Statistiques des Grands Réseaux Téléphoniques, 1951

TABLEAU 21

Line No.	Net Operating Revenue	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends	Reserves	Balance to Profit and Loss	Number of Employees (full time)	Total Salaries and Wages
Réseau Nombre	Revenus Net d'ex- ploitation	Additions aux revenus	Revenu corporatif brut	Déductions des Revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	225,639	10,685	236,324	173,748	62,576	88,132	-	Dr. 25,556	266	346,612
2.	103,238	555	103,793	66,543	37,250	42,000	-	Dr. 4,750	168	256,781
3.	1,657,029	81,667	1,738,696	1,117,990	620,706	802,156	-	Dr. 181,450	1,746	3,297,281
4.	1,899,511	Dr. 685	1,898,826	1,141,135	757,691	764,688	-	Dr. 6,997	1,263	2,546,235
5.	43,822,299	1,710,535	45,532,834	29,329,626	16,203,208	15,614,386	-	588,822	11,288	32,188,966
6.	23,228	-	23,228	16,492	6,736	6,925	-	Dr. 189	70	103,274
7.	79,559	-	79,559	45,685	33,874	33,500	-	374	85	83,974
8.	98,637	-	98,637	61,460	37,177	53,990	-	Dr. 16,813	157	228,235
9.	19,754	1,987	21,741	19,483	2,258	2,685	-	Dr. 427	116	161,874
10.	111,549	1,021	112,570	63,719	48,851	16,874	-	31,977	32	93,596
11.	139,848	-	139,848	82,303	57,545	70,452	-	Dr. 12,907	67	121,043
12.	49,593	-	49,593	21,274	28,319	11,762	-	16,557	44	58,175
13.	4,731	-	4,731	3,816	915	-	-	915	19	24,646
14.	525	206	731	1,011	Dr. 280	-	-	Dr. 280	11	17,236
15.	469,482	46,302	515,784	319,880	195,904	81,929	21,828	92,147	334	593,549
16.	304,013	27,829	331,842	233,743	98,099	108,780	-	Dr. 10,681	315	554,169
17.	3,973	-	3,973	2,630	1,343	-	-	1,343	7	20,569
18.				See	Quebec				17,622	45,877,288
19.	19,812	-	19,812	5,185	14,627	-	-	14,627	39	57,096
20.	15,764	86	15,850	4,587	11,263	2,400	-	8,863	15	32,326
21.	6,949	-	6,949	1,055	5,894	-	-	5,894	23	27,588
22.	544	-	544	544	-	-	-	-	4	11,202
23.	8,113	-	8,113	846	7,267	-	-	7,267	22	39,168
24.	2,728	-	2,728	117	2,611	-	-	2,611	9	14,145
25.	22,430	975	23,405	10,907	12,498	4,200	-	8,298	30	36,933
26.	174,448	-	174,448	118,268	56,180	-	56,180	-	44	170,050
27.	50,661	2,621	53,282	48,010	5,272	-	-	5,272	10	55,485
28.	Dr. 7,177	-	Dr. 7,177	8,835	Dr. 16,012	-	-	Dr. 16,012	41	56,661
29.	3,650	-	3,650	3,650	-	-	-	-	13	28,572
30.	9,642	1,119	10,761	6,919	3,842	-	-	3,842	23	33,727
31.	145,605	20,056	165,661	115,252	50,409	78,281	-	Dr. 27,872	521	831,196
32.	7,857	360	8,217	4,174	4,043	-	-	4,043	17	25,153
33.	136,620	1,602	138,222	81,652	56,570	-	-	56,570	44	130,915
34.	7,102	-	7,102	207	6,895	-	-	6,895	1	5,598
35.	43,067	-	43,067	28,093	14,974	15,422	-	Dr. 448	41	118,014
36.	2,476,613	20,568	2,497,181	2,058,440	438,741	-	-	438,741	2,847	6,010,621
37.	2,344,188	21,600	2,365,788	545,636	1,820,152	-	255,738	1,564,414	1,516	3,482,310
38.	4,081,052	8,160	4,089,212	723,869	3,365,343	-	626,711	2,738,632	(4) 1,721	4,314,360
39.	669,999	-	669,999	406,333	263,666	-	160,775	102,891	225	672,172
40.	4,755,274	143,749	4,899,023	3,387,205	1,511,818	1,547,711	-	Dr. 35,893	4,990	11,145,013
41.	53,685	432	54,117	34,846	19,271	17,625	-	1,646	29	51,279
42.	53,481	1,208	54,689	36,768	17,921	30,875	-	Dr. 12,954	71	123,640
43.	4,650	25	4,675	5,699	Dr. 1,024	3,200	-	Dr. 4,224	19	29,026
44.	228,837	4,198	233,035	128,292	104,743	51,458	35,000	18,285	85	199,140
45.	226,535	1,827	228,362	141,937	86,425	68,400	-	18,025	157	437,409
46.	28,667	-	28,667	2,255	26,412	-	-	26,412	32	75,569
	64,583,404	2,108,688	66,692,092	40,610,119	26,081,973	19,517,831	1,156,232	5,407,910	46,199	114,787,871

- (1) Comprend les opérations de la Canadian Telephone Company, que la Eastern Townships Telephone Company a achetée en 1950.
- (2) Comprend les opérations de la Ingersoll Telephone Company et de la Woodbridge and Vaughan Telephone Company, dont la Bell Telephone Company a fait l'acquisition en 1951.
- (3) Comprend les placements et les réserves de l'Etat.
- (4) Exclut agents à commission.

TABLE 21

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1951
Statistiques des Grands Réseaux Téléphoniques, 1951
Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Name of Telephone Company Nom de la Compagnie	On Individual Lines Sur lignes individuelles		On Party Lines— Local 2-Party Service urbain - 2 abonnés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	<u>NEWFOUNDLAND</u>				
1.	Avalon Telephone Company, Ltd.	3,676	2,900	-	576
	<u>PRINCE EDWARD ISLAND</u>				
2.	The Island Telephone Company, Ltd.	1,356	1,323	191	2,401
	<u>NOVA SCOTIA</u>				
3.	Maritime Telegraph and Telephone Co.	10,909	25,911	441	23,714
	<u>NEW BRUNSWICK</u>				
4.	New Brunswick Telephone Co.	6,798	13,052	996	14,238
	<u>QUEBEC</u>				
5.	The Bell Telephone Company of Canada	67,587	90,881	7,213	293,942
6.	Bonaventure and Gaspé Telephone Co., Ltd.	745	230	350	120
7.	Charlevoix & Saguenay Telephone Co.	589	377	187	396
8.	Eastern Townships Telephone Company (1)	1,424	1,344	285	794
9.	Gulf of St. Lawrence Telephone Co., Ltd.	223	139	113	255
10.	Harricana & Gatineau Telephone Co., Ltd.	445	221	115	1,099
11.	Kamouraska Telephone Company	916	902	155	1,073
12.	La Tuque Telephone Company	314	738	73	213
13.	Mansonville Utilities, Ltd.	45	95	34	46
14.	Pontiac Rural Telephone Co., Ltd.	70	130	18	54
15.	Quebec Telephone Corporation	2,456	1,873	1,318	3,801
16.	Saguenay & Quebec Telephone Company	2,295	3,359	744	3,278
17.	Soulanges Telephone Company	78	138	25	29
	<u>ONTARIO</u>				
18.	The Bell Telephone Company of Canada (2)	110,935	149,078	12,262	496,784
19.	Aylmer and Malahide Telephone Co., Ltd.	119	342	-	478
20.	Bethesda and Stouffville Telephone Co., Ltd.	51	60	44	35
21.	Blanshard Municipal Telephone System	-	-	-	-
22.	Brooke Municipal Telephone System	20	21	-	-
23.	Bruce Municipal Telephone System	256	343	38	680
24.	Brussels Morris & Grey Municipal Telephone System..	33	142	-	82
25.	Dunnville Consolidated Telephone Co., Ltd.	249	123	12	13
26.	Fort William Municipal Telephone System	1,245	3,273	148	4,447
27.	Kenora Municipal Telephone System	373	271	30	2,012
28.	Long Lac Telephones, Ltd.	508	525	95	701
29.	Moore Municipal Telephone System	-	278	-	74
30.	Noisy River Telephone Company Ltd.	121	344	54	181
31.	Northern Telephone Company, Ltd.	4,098	5,084	275	12,529
32.	Oxford Telephone Company, Ltd.	44	42	21	127
33.	Port Arthur Municipal Telephone System	1,066	4,197	12	2,336
34.	Tuckersmith Municipal Telephone System	11	16	2	8
35.	Welland County Telephone Company, Ltd.	383	218	87	1,352
	<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>				
36.	Manitoba Telephone System	16,569	48,730	250	37,818
37.	Saskatchewan Telephone System	17,776	49,143	-	-
38.	Alberta Telephone System	17,794	49,881	-	794
39.	City of Edmonton Automatic Telephone System	10,895	22,025	-	-
	<u>BRITISH COLUMBIA</u>				
40.	British Columbia Telephone Company	29,931	6,163	-	126,333
41.	Chilliwack Telephones, Ltd.	183	26	189	318
42.	Kootenay Telephone Company, Ltd.	729	1,049	-	620
43.	Mission Telephone Company, Ltd.	238	37	-	-
44.	North-West Telephone Company	653	98	6	887
45.	Okanagan Telephone Company	3,103	1,073	-	-
46.	Prince Rupert Municipal Telephone System	355	25	-	-
	Total 45 companies	317,664	486,220	25,783	1,034,638

(1) - Includes operations of Canadian Telephone Company.

(2) - Includes operations of Woodbridge and Vaughan, and Ingersoll Telephone companies which were acquired by the Bell Telephone Company in 1951.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1951
Statistiques des Grands Réseaux Téléphoniques, 1951
Number of Telephones - Nombre d'appareils

TABEAU 21

— Sur lignes à plusieurs abonnés groupés						P.B.X. and Extension		Public Pay Stations	Total
Local 4-Party		Rural		Centrales, secondaires privées et extensions					
	Service urbain - 4 abonnés		Service rural					Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques			
1.	-	8,205	-	-	4,041	1,359		239	20,996
2.	45	922	337	2,782	1,290	383		70	11,100
3.	440	11,946	965	13,208	14,079	6,288		1,316	109,217
4.	198	11,497	1,131	13,444	11,110	3,474		1,074	77,012
5.	47	156	5,165	31,808	134,225	28,805		17,233	677,062
6.	126	372	535	1,014	7	-		56	3,555
7.	90	201	133	1,041	35	-		45	3,094
8.	322	1,921	229	2,154	360	-		156	8,989
9.	-	-	259	614	199	20		35	1,857
10.	6	4	49	102	684	142		56	2,923
11.	-	-	381	1,094	488	64		138	5,211
12.	33	250	58	101	290	29		37	2,136
13.	26	222	76	640	30	8		10	1,232
14.	4	4	-	673	10	-		-	963
15.	-	-	2,688	3,035	1,697	188		361	17,417
16.	-	-	512	1,215	1,712	193		342	13,650
17.	-	-	76	652	-	-		49	1,047
18.	77	753	6,446	81,261	215,385	72,753		16,954	1,162,688
19.	-	504	-	1,372	20	153		22	3,010
20.	12	85	114	1,424	82	35		15	1,957
21.	-	-	-	1,948	-	-		-	1,948
22.	-	-	-	1,007	-	-		-	1,048
23.	-	-	-	1,118	-	-		12	2,447
24.	-	4	24	834	-	29		2	1,150
25.	95	778	65	938	-	4		5	2,282
26.	-	-	-	348	1,547	406		36	11,450
27.	-	-	-	-	497	112		18	3,313
28.	-	-	-	-	236	-		23	2,088
29.	-	20	-	906	-	54		10	1,342
30.	13	345	29	788	2	43		12	1,932
31.	70	1,594	395	2,851	2,776	1,837		294	31,803
32.	1	26	54	1,230	5	-		-	1,550
33.	-	-	198	60	1,194	269		39	9,371
34.	-	42	22	897	-	-		1	999
35.	38	1,172	-	1,488	373	205		65	5,381
36.	-	-	3,652	20,697	23,916	5,608		2,625	159,865
37.	-	-	726	2,590	11,669	2,782		769	85,455
38.	-	-	-	1,599	15,159	3,978		1,132	90,337
39.	-	-	-	-	10,424	1,685		183	45,212
40.	-	-	3,219	37,446	49,051	8,693		2,538	263,374
41.	-	137	295	1,520	382	56		16	3,122
42.	-	-	64	409	255	28		89	3,243
43.	-	-	53	582	88	12		9	1,019
44.	-	-	377	1,999	618	85		43	4,766
45.	17	6,514	285	3,262	619	-		82	14,955
46.	188	1,720	-	-	3	319		11	2,621
	1,848	49,394	28,612	242,151	504,558	140,099		46,222	2,877,189

- (1) - Comprend les opérations de la Canadian Telephone Company, que la Eastern Townships Telephone Company a achetée en 1950.
(2) - Comprend les opérations de la Ingersoll Telephone Company et de la Woodbridge and Vaughan Telephone Company, dont la Bell Telephone Company a fait l'acquisition en 1951.
/ - Private Branch Exchange

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS

IN CITIES IN CANADA (Population 15,000 and over), 1951

TABLEAU 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et Automatiques dans les Cités du Canada (population de 15,000 âmes ou plus), 1951

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	Busi- ness Commer- ciaux	Resi- dence Domes- tiques			Busi- ness Commer- ciaux	Resi- dence Domes- tiques	Busi- ness Commer- ciaux	Resi- dence Domes- tiques	
<u>NEWFOUNDLAND</u>						<u>ONTARIO-Concluded</u>					
St. John's	-	-	5,748	9,469	15,217	North Bay	2,475	5,460	-	-	7,935
<u>PRINCE EDWARD ISLAND</u>						Oshawa	-	-	3,683	10,119	13,802
Charlottetown	1,932	4,007	-	-	5,939	Ottawa	2,051	10,800	27,842	42,464	83,157
<u>NOVA SCOTIA</u>						Owen Sound	1,717	4,120	-	-	5,837
Glace Bay	698	3,807	-	-	4,505	Peterborough	-	-	3,632	10,006	13,638
Halifax	-	-	12,398	27,988	40,386	Port Arthur	-	-	2,509	6,862	9,371
Sydney	-	-	2,158	6,892	9,050	St. Catharines	-	-	5,380	12,992	18,372
<u>NEW BRUNSWICK</u>						St. Thomas	2,078	6,754	-	-	8,832
Fredericton	-	-	2,367	5,568	7,935	Sarnia	-	-	3,950	9,537	13,487
Moncton	-	-	3,888	8,671	12,559	Sault Ste. Marie	-	-	2,886	8,576	11,462
Saint John	-	-	6,801	13,780	20,581	Stratford	1,639	5,225	-	-	6,864
<u>QUEBEC</u>						Sudbury	-	-	4,118	10,231	14,349
Chicoutimi	-	-	1,967	2,878	4,845	Toronto	-	-	147,143	256,180	403,323
Drummondville	-	-	2,124	3,969	6,093	Windsor	-	-	14,486	29,417	43,903
Granby	-	-	1,838	4,215	6,053	Welland	-	-	2,488	5,525	8,013
Hull	-	-	2,708	8,021	10,729	Woodstock	1,667	4,017	-	-	5,684
Joliette	-	-	1,555	3,343	4,898	<u>MANITOBA</u>					
Lachine	2,269	5,523	767	1,232	9,791	Brandon	-	-	2,343	3,229	5,572
Montreal	1,007	7,385	x 143,504	253,977	405,873	Winnipeg	-	-	34,066	75,063	109,129
Quebec	-	-	22,850	38,086	60,936	<u>SASKATCHEWAN</u>					
St-Hyacinthe	2,111	3,519	-	-	5,630	Moose Jaw	-	-	1,948	5,453	7,401
St-Jean	-	-	2,412	5,164	7,576	Prince Albert	-	-	1,428	2,861	4,289
St-Jerome	-	-	1,599	3,221	4,820	Regina	-	-	8,140	15,424	23,564
Shawinigan Falls	-	-	2,472	6,082	8,554	Saskatoon	-	-	5,819	12,559	18,378
<u>Sherbrooke-</u>						<u>ALBERTA</u>					
Lennoxville	-	-	5,103	11,450	16,553	Calgary	-	-	17,154	30,172	47,326
Sorel	-	-	1,980	3,344	5,324	Edmonton	-	-	21,502	23,710	45,212
Thetford Mines	-	-	1,022	2,327	3,349	Lethbridge	-	-	2,470	3,540	6,010
Trois Rivières	4,908	10,558	-	-	15,466	Medicine Hat	-	-	1,292	2,277	3,569
Valleyfield	1,779	4,120	-	-	5,899	<u>BRITISH COLUMBIA</u>					
<u>ONTARIO</u>						New Westminster	4,268	9,953	-	-	14,221
Belleville	2,665	6,532	-	-	9,197	North Vancouver	1,407	6,251	-	-	7,658
Brantford	-	-	5,065	12,662	17,727	Vancouver	14,080	59,610	37,450	36,507	147,647
Chatham	3,127	7,526	-	-	10,653	Victoria	-	-	11,418	21,768	33,186
Cornwall	2,500	7,530	-	-	10,030						
Fort William	-	348	2,976	8,126	11,450						
Galt	2,050	5,769	-	-	7,819						
Guelph	3,228	7,705	-	-	10,933						
Hamilton	-	-	21,471	49,708	71,179						
Kingston	-	-	5,303	10,123	15,426						
Kitchener-Waterloo	-	-	6,726	13,888	20,614						
London	2,139	16,231	11,060	11,429	40,859						
Niagara Falls	4,168	9,917	-	-	14,085						
						Total 67 Cities	65,963	212,667	641,009	1,160,085	2,079,724
						Total for Canada	1,109,101		2,004,665		3,113,766

x Includes 93 mobile telephones.
x Comprend 93 téléphones mobiles.

φ Includes 134 mobile telephones.
x Comprend 134 téléphones mobiles.

TABLE 23

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS
IN CITIES IN CANADA (Population 15,000 and over)

TABLEAU 23

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et
Automatiques dans les Cités du Canada (population de 15,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
1910	37	133,179	2,368	135,547			
1911	38	154,343	4,321	158,664	8.49	0.24	8.73
1912	38	184,116	7,295	191,411	9.76	0.39	10.15
1913	47	250,249	24,422	274,671	11.26	1.10	12.36
1914	47	257,872	27,353	285,225	11.22	1.19	12.41
1915	47	258,210	24,595	282,805	10.87	1.04	11.90
1916	47	277,654	27,735	305,389	11.32	1.13	12.45
1917	47	302,232	31,717	333,949	11.95	1.25	13.20
1918	47	320,679	39,943	360,622	12.30	1.53	13.84
1919	47	363,328	42,499	405,827	13.54	1.58	15.12
1920	47	387,698	64,943	452,641	14.05	2.35	16.40
1921	47	413,963	67,775	481,738	14.59	2.39	16.98
1922	48	450,123	69,141	519,264	15.31	2.35	17.66
1923	48	488,208	82,190	570,398	16.12	2.71	18.83
1924	49	530,197	91,839	622,036	16.87	2.92	19.79
1925	51	555,507	132,301	687,808	16.76	3.99	20.75
1926	51	550,778	182,439	733,217	16.18	5.36	21.54
1927	51	558,985	218,132	777,117	16.00	6.24	22.25
1928	51	553,436	278,006	831,442	15.45	7.76	23.21
1929	51	533,801	351,704	885,505	14.54	9.58	24.12
1930	51	484,313	423,661	907,974	12.88	11.26	24.14
1931	51	423,798	468,857	892,655	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60
1948	59	334,605	1,291,883	1,626,488	6.85	26.43	33.28
1949	59	308,929	1,462,253	1,771,182	6.26	29.62	35.88
1950	60	301,481	1,621,109	1,922,590	5.98	32.18	38.16
1951	67	278,630	1,801,094	2,079,724	4.84	31.29	36.13

STATISTIQUE DU TELEPHONE

1 9 5 1

Pour l'industrie du téléphone, 1951 a été une grande année de progrès et d'expansion. Les nouveaux abonnés se sont élevés à un total de 196,674 durant l'année, en comparaison du sommet sans précédent établi en 1949 (247,744). Dépassant le chiffre de trois millions pour la première fois, le nombre d'appareils téléphoniques en usage, a atteint 3,113,766, augmentation de 7 p. 100 sur 1950. Le nombre d'installations a presque doublé en dix ans; peu de grandes industries au Canada peuvent se réclamer d'une telle expansion au cours de la décennie. A la fin de l'année, le total en souffrance des demandes de service téléphonique et d'améliorations de service présagent une année active en 1952; le réseau Bell à lui seul déclare quelque 76,000 commandes non exécutées au début de cette année-là.

Une majoration provisoire des tarifs a été accordée, à compter du 22 juillet 1950, à la compagnie Bell; cette majoration était destinée à accroître les recettes d'environ 16 p. 100. Les nouveaux tarifs ont été autorisés définitivement le 1^{er} janvier 1951 et ils ont accusé une nouvelle augmentation en vertu d'une autre ordonnance à la mi-novembre. Les tarifs du téléphone ont été remarquablement stables au cours des 22 dernières années, mais l'augmentation des frais d'exploitation, la hausse des taxes, le nouvel équipement et l'expansion ont nécessité une majoration pour plusieurs compagnies.

Le nombre de téléphones domiciliaires a augmenté de 123,596 ou de 7.7 p. 100, soit de 1,611,759 en 1950 à 1,735,355 en 1951, tandis que les téléphones d'affaires ont augmenté de 6.2 p. 100 pour s'établir à 864,015 en comparaison de 813,352. Les téléphones ruraux et les taxiphones ont aussi accusé des augmentations sensibles sur 1950. La proportion d'appareils à cadran a passé de 62 p. 100 à 64 p. 100 et leur nombre s'est établi à 2,004,665, tandis que celui des appareils encore reliés à des tableaux manuels était de 1,109,101 à la fin de 1951, soit 36 p. 100 du total général. Depuis 25 ans, la proportion de ces derniers baisse toujours. En 1929, 26 p. 100 seulement des appareils étaient à cadran; en 1951, la proportion passait à plus de 64 p. 100. Sur les installations de 1951, 193,471 ou 98 p. 100 étaient des appareils à cadran, car les nouveaux édifices, l'équipement et le personnel spécialisé étaient moins rares que durant la guerre et l'après-guerre.

On estime qu'il y avait dans le monde, à la fin de 1951, 79,400,000 téléphones, soit 3.3 appareils par centaine d'habitants. Le Canada, Terre-Neuve comprise, comptait 22 appareils par centaine d'habitants; cette proportion, parmi le principaux pays, ne le cède qu'à celle des Etats-Unis, 29, et à celle de la Suède, 25. Mais quant à l'usage fait du téléphone, qui se mesure d'après le nombre de conversations, le Canada comptait alors autant d'appels que les Etats-Unis, soit 376 par personne. Le grand nombre de téléphones installés et l'usage qui en est fait sont des indices du haut niveau de vie et du degré poussé de l'activité commerciale et industrielle de ces deux nations.

Le nombre estimatif d'appels complétés sur tous les réseaux du Canada a augmenté de 5.2 p. 100, de 5,012,610,978 en 1950 au chiffre très élevé de 5,273,644,419 en 1951. C'est là une moyenne de 1,693 appels par appareil et 376 appels par personne. Si l'on établit une moyenne prudente de 3 minutes par appel, les Canadiens ont passé quelque 525 millions d'heures au téléphone durant l'année.

Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et, d'après le chiffre établi, ils déterminent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume d'affaires global. A l'aide de ces renseignements, le Bureau, en vue d'en arriver à une estimation nationale, prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Les appels interurbains ont atteint un nouveau sommet de 127,406,419 durant l'année, soit une augmentation de 9,514,441 ou de 8.1 p. 100 sur 1950; en 1941, le total n'atteignait que 39,747,054. Les appels du Canada aux Etats-Unis et à l'Alaska ont passé de 3,962,714 en 1950 à 4,392,474; les conversations avec le Royaume-Uni et l'Irlande ont aussi augmenté en comparaison de l'année précédente. Les appels à la plupart des autres pays ont aussi été plus nombreux (voir le tableau, p. 24). Les Canadiens peuvent communiquer couramment par téléphone avec 87 pays et les communications sont possibles avec près de 96 p. 100 de tous les téléphones du monde, à savoir presque 76 millions sur un total estimatif de 79,400,000 le 1^{er} janvier 1952.

Le nombre d'appareils, par centaine d'habitants, a passé de 21.07 en 1950 à 22.23 en 1951, toutes les provinces, Terre-Neuve comprise, accusant une amélioration. Les gains les plus marqués étaient ceux du Manitoba, de la Nouvelle-Ecosse et de la Saskatchewan. Les téléphones domiciliaires ont augmenté de 14.6 par centaine d'habitants à 15.4.

Le coût déclaré des biens et de l'équipement a augmenté de \$102,755,201 pour atteindre \$909,581,399 en 1951. Les recettes brutes ont été de \$240,762,657, augmentation de \$41,939,174 ou de 21 p. 100 sur 1950, tandis que les dépenses ont augmenté de 20 p. 100, de \$178,193,661 à \$213,824,471; le revenu net a monté de \$20,629,822 à \$26,938,186.

La Bell Telephone Company a déclaré une augmentation de 23.8 p. 100 de ses recettes globales, \$160,781,058 en 1951, les dépenses augmentant de 13.4 p. 100 pour s'établir à \$115,248,224. Les recettes de cette société représentent 66.8 p. 100 du total de l'industrie au Canada et les dépenses totales, y compris les taxes, l'intérêt, etc., 67.6 p. 100. Voici quelle est la densité des téléphones dans les diverses provinces:

Nombre de téléphones par centaines d'habitants par province

Province	Téléphones par centaine d'habitants	
	Téléphones domiciliaires	Total téléphones
Terre-Neuve	3.9	6.2
Ile du Prince-Edouard	9.0	12.4
Nouvelle-Ecosse	13.6	18.2
Nouveau-Brunswick	11.0	15.3
Québec	12.6	19.2
Ontario	20.6	29.1
Manitoba	14.9	21.0
Saskatchewan	13.2	17.3
Alberta	11.0	17.2
Colombie-Britannique	17.1	25.3
Territoire du Yukon	1.5	2.7
Total	15.4	22.2

La rémunération globale versée par tous les réseaux a augmenté de \$102,093,078 pour 45,396 employés en 1950 à \$117,677,652 pour 47,387 employés en 1951. Le gain moyen a monté de 10 p. 100 pour s'établir à \$2,483.

Comme l'indique le tableau 7, les réseaux de téléphone en activité ont accusé une diminution nette de 8 en comparaison de 1950 pour s'établir à 2,904; cette diminution provient du fusionnement, etc., de certains réseaux. En 1951, 78 p. 100 des réseaux, soit 2,255, étaient des coopératives; il s'agissait surtout de lignes rurales en Saskatchewan, en Alberta, en Nouvelle-Ecosse et en Ontario. La Bell Telephone Company, qui dessert l'Ontario et le Québec et dont le bureau central est à Montréal, a déclaré 1,839,750 ou 59 p. 100 de tous les appareils au Canada; ses filiales en comptaient 3 p. 100 de plus, ce qui forme un total de 62 p. 100. Les réseaux provinciaux et fédéraux desservent les régions éloignées, les camps, les gardes-forestiers, etc., où il n'existe pas de réseau commercial.

Le millage de fil a augmenté de 9,488,467 en 1950 à 10,330,751 en 1951. Sur un total de 249,638 milles de lignes sur poteaux, on comptait 9,707 milles de conduites souterraines et 3,447 milles de câbles enterres.

Le tableau 20 comprend sous réseaux "coopératifs" les réseaux construits et exploités subordonnement à la partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités, mais les terrains des propriétaires sont taxés pour assurer le remboursement. Certains des réseaux vendent leurs services à d'autres personnes, mais la plupart des abonnés sont les propriétaires du réseau. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs, bien qu'elles soient légalement des compagnies par actions.

Le tableau suivant donne le nombre de conversations à longue distance entre le continent et Terre-Neuve et entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que certains de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques et de l'American Telephone and Telegraph et des branchements de la Bell Telephone via les Etats-Unis ne sont pas comptés. En conséquence, les appels venant de l'extérieur ne sont pas complets.

Un service régulier a été établi entre Canada et Terre-Neuve en 1938, mais il n'a pas été inauguré avant janvier 1939. A cause de la guerre, il a cessé de fonctionner le 1^{er} septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique, qui était fermé depuis le 31 août 1939, a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1^{er} septembre 1945.

Appels à grande distance échangés avec des pays étrangers

1 9 5 1

Entre le Canada et -	Appels complétés		
	Société canadienne des télécommunications transmarines		Bell Telephone Company of Canada
	D'origine canadienne	D'origine étrangère	D'origine canadienne
Etats-Unis et Alaska	-	-	4,392,474
Royaume-Uni et Eire	5,571	6,233	5,549
Pays européens	1,887	21	2,931
Asie	9	4	235
Afrique	4	4	54
Amérique du Sud	15	19	849
Amérique centrale	-	1	73
Mexique	1	-	1,100
Australie	-	-	218
Barbades et Antilles britanniques	183	183	111
Bahamas	-	-	402
Bermudes	1	2	566
Cuba	-	-	635
Autres	3	1	852
Total	7,674	6,468	4,406,049

Appels à grande distance échangés avec Terre-Neuve

1 9 5 1

Entre le continent et -	Société canadienne des télécommunications transmarines		Bell Telephone Company of Canada
	En provenance d'autres provinces	En provenance de Terre-Neuve	En provenance d'autres provinces
Terre-Neuve	3,639	2,559	2,335
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique)	18	24	
Royaume-Uni (via Bell)	-	-	
Etats-Unis (via Bell et A.T. et T.)	2,900	2,640	
Autres pays	-	-	
Total	2,918	2,664	

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